

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100722\
 Data File : VN074798.D
 Acq On : 07 Oct 2022 09:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/10/2022
 Supervised By : Mahesh Dadoda 10/10/2022

Quant Time: Oct 07 09:36:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.235	168	290468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	522579	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	584363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	399468	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	358284	52.058	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.120%			
35) Dibromofluoromethane	8.177	113	276386	52.347	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.700%			
50) Toluene-d8	10.570	98	1193836	52.695	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.400%			
62) 4-Bromofluorobenzene	12.847	95	381631	55.414	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.820%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.148	85	277650	46.610	ug/l	100
3) Chloromethane	2.383	50	402135	45.394	ug/l	100
4) Vinyl Chloride	2.530	62	576663	52.574	ug/l	93
5) Bromomethane	2.936	94	433819	56.089	ug/l	98
6) Chloroethane	3.118	64	406599	50.102	ug/l	99
7) Trichlorofluoromethane	3.500	101	410765	47.517	ug/l	98
8) Diethyl Ether	3.983	74	197977	43.901	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.389	101	251932	47.572	ug/l #	49
10) Methyl Iodide	4.606	142	312821	48.848	ug/l	99
11) Tert butyl alcohol	5.559	59	497228	215.711	ug/l #	87
12) 1,1-Dichloroethene	4.353	96	249301	44.223	ug/l	91
13) Acrolein	4.200	56	154299	291.143	ug/l	99
14) Allyl chloride	5.047	41	538670	46.493	ug/l	99
15) Acrylonitrile	5.741	53	1232630	245.175	ug/l	100
16) Acetone	4.453	43	950122	243.605	ug/l	97
17) Carbon Disulfide	4.730	76	680540	44.175	ug/l	98
18) Methyl Acetate	5.047	43	690997	47.852	ug/l	99
19) Methyl tert-butyl Ether	5.812	73	1067742	48.685	ug/l	95
20) Methylene Chloride	5.294	84	318307	51.354	ug/l	97
21) trans-1,2-Dichloroethene	5.806	96	282720	46.884	ug/l	88
22) Diisopropyl ether	6.688	45	1236492	50.248	ug/l	96
23) Vinyl Acetate	6.624	43	4691328	232.088	ug/l	98
24) 1,1-Dichloroethane	6.583	63	601763	47.431	ug/l	98
25) 2-Butanone	7.500	43	1726736	243.943	ug/l	98
26) 2,2-Dichloropropane	7.506	77	319509	30.533	ug/l	98
27) cis-1,2-Dichloroethene	7.500	96	348316	48.522	ug/l	95
28) Bromochloromethane	7.824	49	307318	53.686	ug/l	99
29) Tetrahydrofuran	7.847	42	1232487	249.827	ug/l	98
30) Chloroform	7.977	83	591677	50.916	ug/l	100
31) Cyclohexane	8.265	56	550346	46.266	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	496747	50.151	ug/l	97
36) 1,1-Dichloropropene	8.377	75	432266	50.581	ug/l	98
37) Ethyl Acetate	7.500	43	1726736	50.374	ug/l #	54
38) Carbon Tetrachloride	8.371	117	414075	51.379	ug/l	97
39) Methylcyclohexane	9.606	83	550255	49.703	ug/l	87
40) Benzene	8.618	78	1431216	51.731	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100722\
 Data File : VN074798.D
 Acq On : 07 Oct 2022 09:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 07 09:36:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/10/2022
 Supervised By :Mahesh Dadoda 10/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	346419	51.299	ug/l	97
42) 1,2-Dichloroethane	8.682	62	459963	52.965	ug/l	99
43) Isopropyl Acetate	8.700	43	1089386	51.426	ug/l	98
44) Trichloroethene	9.359	130	304426	52.832	ug/l	97
45) 1,2-Dichloropropane	9.629	63	378335	50.504	ug/l	93
46) Dibromomethane	9.712	93	231790	52.731	ug/l	93
47) Bromodichloromethane	9.894	83	474186	52.800	ug/l	99
48) Methyl methacrylate	9.612	41	463086	53.247	ug/l #	97
49) 1,4-Dioxane	9.706	88	185289	982.996	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	3654702	267.915	ug/l	99
52) Toluene	10.635	92	903535	54.364	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	530132	49.542	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	550074	47.614	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	360980	54.016	ug/l	98
56) Ethyl methacrylate	10.876	69	630980	51.842	ug/l	98
57) 1,3-Dichloropropane	11.165	76	643457	53.423	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	1170120	266.542	ug/l	100
59) 2-Hexanone	11.200	43	2797980	271.171	ug/l	98
60) Dibromochloromethane	11.365	129	358140	54.402	ug/l	100
61) 1,2-Dibromoethane	11.476	107	349181	51.386	ug/l	97
64) Tetrachloroethene	11.106	164	228568	48.182	ug/l	97
65) Chlorobenzene	11.894	112	899982	50.273	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	326418	49.936	ug/l	99
67) Ethyl Benzene	11.965	91	1750469	52.459	ug/l	98
68) m/p-Xylenes	12.076	106	1355017	108.175	ug/l	96
69) o-Xylene	12.400	106	666476	51.861	ug/l	98
70) Styrene	12.412	104	1076090	53.115	ug/l	99
71) Bromoform	12.582	173	265247	53.196	ug/l #	97
73) Isopropylbenzene	12.700	105	1749762	45.519	ug/l	100
74) N-amyl acetate	12.494	43	974842	41.943	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	638094	51.280	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	486351m	40.791	ug/l	
77) Bromobenzene	12.982	156	361389	52.486	ug/l	96
78) n-propylbenzene	13.041	91	2057745	46.465	ug/l	100
79) 2-Chlorotoluene	13.129	91	1195356	44.513	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	1463128	47.725	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	226846	37.069	ug/l	98
82) 4-Chlorotoluene	13.223	91	1165357	46.821	ug/l	99
83) tert-Butylbenzene	13.441	119	1255512	47.391	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	1485396	47.917	ug/l	98
85) sec-Butylbenzene	13.617	105	1878359	48.791	ug/l	100
86) p-Isopropyltoluene	13.729	119	1502796	50.584	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	715218	46.914	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	707959	49.164	ug/l	99
89) n-Butylbenzene	14.059	91	1305098	49.839	ug/l	98
90) Hexachloroethane	14.335	117	297626	44.805	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	723361	49.270	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	136767	42.925	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	320665	49.932	ug/l	99
94) Hexachlorobutadiene	15.505	225	147159	48.985	ug/l	96
95) Naphthalene	15.647	128	1359110	48.952	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	317685	50.054	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100722\
Data File : VN074798.D
Acq On : 07 Oct 2022 09:04
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

Quant Time: Oct 07 09:36:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 05:37:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100722\
 Data File : VN074798.D
 Acq On : 07 Oct 2022 09:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations APPROVED

Reviewed By : John Carlone 10/10/2022
 Supervised By : Mahesh Dadoda 10/10/2022

Quant Time: Oct 07 09:36:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

