

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074768.D
 Acq On : 06 Oct 2022 03:40
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/06/2022
 Supervised By : Mahesh Dadoda 10/06/2022

Quant Time: Oct 06 07:49:50 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	8.230	168	271612	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	513738	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	568110	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	368910	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	333295	51.789	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.580%			
35) Dibromofluoromethane	8.177	113	259136	49.924	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.840%			
50) Toluene-d8	10.571	98	1150249	51.645	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.280%			
62) 4-Bromofluorobenzene	12.853	95	374009	55.242	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.480%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	279091	50.104	ug/l	99
3) Chloromethane	2.377	50	404901	48.879	ug/l	98
4) Vinyl Chloride	2.530	62	555518	54.163	ug/l	97
5) Bromomethane	2.930	94	430627	59.541	ug/l	94
6) Chloroethane	3.118	64	430079	56.674	ug/l	95
7) Trichlorofluoromethane	3.501	101	405700	50.189	ug/l	94
8) Diethyl Ether	3.983	74	203531	48.266	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.389	101	240856	48.637	ug/l	99
10) Methyl Iodide	4.600	142	320209	53.473	ug/l	100
11) Tert butyl alcohol	5.553	59	528845	245.355	ug/l	99
12) 1,1-Dichloroethene	4.353	96	250646	47.548	ug/l	93
13) Acrolein	4.206	56	134252	269.300	ug/l	98
14) Allyl chloride	5.042	41	541739	50.003	ug/l	97
15) Acrylonitrile	5.742	53	1213797	258.189	ug/l	98
16) Acetone	4.453	43	931244	255.340	ug/l	90
17) Carbon Disulfide	4.724	76	701660	48.708	ug/l	100
18) Methyl Acetate	5.053	43	718387	53.203	ug/l	98
19) Methyl tert-butyl Ether	5.818	73	1045478	50.979	ug/l	99
20) Methylene Chloride	5.295	84	313468	54.208	ug/l	95
21) trans-1,2-Dichloroethene	5.806	96	267380	47.419	ug/l	98
22) Diisopropyl ether	6.694	45	1228819	53.403	ug/l	97
23) Vinyl Acetate	6.624	43	4759806	251.823	ug/l	100
24) 1,1-Dichloroethane	6.583	63	612105	51.595	ug/l	99
25) 2-Butanone	7.500	43	1766086	266.823	ug/l	98
26) 2,2-Dichloropropane	7.500	77	365804	37.384	ug/l	97
27) cis-1,2-Dichloroethene	7.500	96	347714	51.801	ug/l	96
28) Bromochloromethane	7.830	49	313103	58.493	ug/l	99
29) Tetrahydrofuran	7.853	42	1231937	267.052	ug/l	99
30) Chloroform	7.977	83	581603	53.524	ug/l	93
31) Cyclohexane	8.271	56	569066	51.160	ug/l	99
32) 1,1,1-Trichloroethane	8.183	97	486172	52.491	ug/l	97
36) 1,1-Dichloropropene	8.383	75	437283	52.049	ug/l	98
37) Ethyl Acetate	7.500	43	1766086	52.408	ug/l #	54
38) Carbon Tetrachloride	8.371	117	405576	51.190	ug/l	98
39) Methylcyclohexane	9.606	83	555236	51.016	ug/l	95
40) Benzene	8.612	78	1398193	51.407	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074768.D
 Acq On : 06 Oct 2022 03:40
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/06/2022
 Supervised By : Mahesh Dadoda 10/06/2022

Quant Time: Oct 06 07:49:50 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)
41) Methacrylonitrile	7.789	41	342655	51.615	ug/l	95
42) 1,2-Dichloroethane	8.677	62	454566	53.245	ug/l	99
43) Isopropyl Acetate	8.700	43	1089192	52.302	ug/l	99
44) Trichloroethene	9.353	130	297949	52.598	ug/l	92
45) 1,2-Dichloropropane	9.624	63	379226	51.494	ug/l	99
46) Dibromomethane	9.718	93	232091	53.708	ug/l	96
47) Bromodichloromethane	9.888	83	470643	53.307	ug/l	98
48) Methyl methacrylate	9.618	41	466109	54.517	ug/l #	98
49) 1,4-Dioxane	9.700	88	188364	1016.507	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	3642928	271.647	ug/l	100
52) Toluene	10.635	92	898319	54.980	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	553765	52.641	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	569116	50.110	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	346096	52.680	ug/l	97
56) Ethyl methacrylate	10.877	69	655315	54.768	ug/l	100
57) 1,3-Dichloropropane	11.165	76	635567	53.676	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	1240842	287.516	ug/l	99
59) 2-Hexanone	11.200	43	2836633	279.648	ug/l	98
60) Dibromochloromethane	11.359	129	353275	54.587	ug/l	98
61) 1,2-Dibromoethane	11.471	107	357575	53.526	ug/l	100
64) Tetrachloroethene	11.106	164	226170	49.041	ug/l	93
65) Chlorobenzene	11.894	112	882159	50.687	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	330635	52.028	ug/l	96
67) Ethyl Benzene	11.965	91	1708675	52.671	ug/l	98
68) m/p-Xylenes	12.076	106	1317100	108.156	ug/l	97
69) o-Xylene	12.400	106	659493	52.786	ug/l	98
70) Styrene	12.412	104	1091642	55.424	ug/l	99
71) Bromoform	12.576	173	260064	53.648	ug/l #	100
73) Isopropylbenzene	12.694	105	1705325	48.038	ug/l	98
74) N-amyl acetate	12.494	43	985053	45.893	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	633553	55.390	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	558275m	50.702	ug/l	
77) Bromobenzene	12.982	156	350313	55.222	ug/l	97
78) n-propylbenzene	13.035	91	2021938	49.439	ug/l	100
79) 2-Chlorotoluene	13.129	91	1180373	47.596	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	1422133	50.230	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	220003	38.929	ug/l	90
82) 4-Chlorotoluene	13.223	91	1136660	49.451	ug/l	98
83) tert-Butylbenzene	13.441	119	1224059	50.031	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	1427276	49.856	ug/l	99
85) sec-Butylbenzene	13.618	105	1808617	50.870	ug/l	100
86) p-Isopropyltoluene	13.729	119	1432184	52.200	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	694683	49.342	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	685282	51.531	ug/l	99
89) n-Butylbenzene	14.059	91	1250704	51.718	ug/l	98
90) Hexachloroethane	14.335	117	284277	46.340	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	713941	52.656	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	134647	45.760	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	307061	51.774	ug/l	94
94) Hexachlorobutadiene	15.500	225	127989	46.132	ug/l	98
95) Naphthalene	15.641	128	1280762	49.951	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	302686	51.670	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
Data File : VN074768.D
Acq On : 06 Oct 2022 03:40
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/06/2022
Supervised By :Mahesh Dadoda 10/06/2022

Quant Time: Oct 06 07:49:50 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\VN100522\
Data File : VN074768.D
Acq On : 06 Oct 2022 03:40
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Quant Time: Oct 06 07:49:50 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 10/06/2022
Supervised By : Mahesh Dadoda 10/06/2022

