

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
 Data File : VN076100.D
 Acq On : 04 Jan 2023 22:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 05 01:30:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/05/2023
 Supervised By : Mahesh Dadoda 01/05/2023

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	335944	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	546142	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	491099	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	247263	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	173300	47.418	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.840%		
35) Dibromofluoromethane	8.177	113	165387	48.900	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.800%		
50) Toluene-d8	10.571	98	586548	46.384	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.760%		
62) 4-Bromofluorobenzene	12.853	95	207344	49.505	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	150107	62.930	ug/l	98
3) Chloromethane	2.377	50	150247	50.655	ug/l	100
4) Vinyl Chloride	2.524	62	186887	52.821	ug/l	97
5) Bromomethane	2.942	94	143654	47.775	ug/l	97
6) Chloroethane	3.118	64	129469	49.414	ug/l	98
7) Trichlorofluoromethane	3.506	101	260990	48.613	ug/l	92
8) Diethyl Ether	3.971	74	95261	48.581	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.389	101	143908	46.942	ug/l	100
10) Methyl Iodide	4.600	142	241668	48.574	ug/l	100
11) Tert butyl alcohol	5.541	59	118540	229.221	ug/l	100
12) 1,1-Dichloroethene	4.353	96	141578	47.550	ug/l	97
13) Acrolein	4.189	56	132762	209.403	ug/l	99
14) Allyl chloride	5.030	41	173975m	49.984	ug/l	
15) Acrylonitrile	5.736	53	329343	233.369	ug/l	98
16) Acetone	4.442	43	255104	202.485	ug/l	98
17) Carbon Disulfide	4.724	76	332995	46.192	ug/l	97
18) Methyl Acetate	5.036	43	182691	49.057	ug/l	98
19) Methyl tert-butyl Ether	5.812	73	500255	51.021	ug/l	97
20) Methylene Chloride	5.289	84	160561	47.610	ug/l	97
21) trans-1,2-Dichloroethene	5.794	96	153338	47.025	ug/l	98
22) Diisopropyl ether	6.688	45	406711	48.102	ug/l	97
23) Vinyl Acetate	6.618	43	1388746	244.024	ug/l	100
24) 1,1-Dichloroethane	6.583	63	260888	46.265	ug/l	99
25) 2-Butanone	7.494	43	408178	231.388	ug/l	96
26) 2,2-Dichloropropane	7.500	77	195777	40.997	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	184351	47.272	ug/l	99
28) Bromochloromethane	7.824	49	103051	41.695	ug/l	99
29) Tetrahydrofuran	7.847	42	273832	247.705	ug/l	100
30) Chloroform	7.971	83	295134	46.485	ug/l	96
31) Cyclohexane	8.265	56	235214	44.937	ug/l	92
32) 1,1,1-Trichloroethane	8.177	97	272353	48.386	ug/l	99
36) 1,1-Dichloropropene	8.377	75	211092	46.984	ug/l	98
37) Ethyl Acetate	7.571	43	178526	49.468	ug/l	98
38) Carbon Tetrachloride	8.365	117	241886	48.103	ug/l	96
39) Methylcyclohexane	9.606	83	266928	49.246	ug/l	97
40) Benzene	8.612	78	649046	46.821	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
 Data File : VN076100.D
 Acq On : 04 Jan 2023 22:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 05 01:30:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/05/2023
 Supervised By :Mahesh Dadoda 01/05/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	91386	48.717	ug/l	97
42) 1,2-Dichloroethane	8.677	62	217602	47.217	ug/l	99
43) Isopropyl Acetate	8.694	43	325051	54.602	ug/l	95
44) Trichloroethene	9.359	130	176916	45.302	ug/l	95
45) 1,2-Dichloropropane	9.624	63	154769	45.881	ug/l	99
46) Dibromomethane	9.712	93	117114	46.809	ug/l	98
47) Bromodichloromethane	9.894	83	229750	46.826	ug/l	99
48) Methyl methacrylate	9.682	41	139654	52.085	ug/l	99
49) 1,4-Dioxane	9.700	88	62870	953.781	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	896290	248.956	ug/l	100
52) Toluene	10.635	92	429649	47.590	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	235568	49.047	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	257576	48.845	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	167737	47.336	ug/l	98
56) Ethyl methacrylate	10.876	69	243139	51.657	ug/l	97
57) 1,3-Dichloropropane	11.165	76	277494	47.741	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	397579	265.308	ug/l	100
59) 2-Hexanone	11.200	43	661495	251.949	ug/l	100
60) Dibromochloromethane	11.365	129	191754	48.659	ug/l	99
61) 1,2-Dibromoethane	11.470	107	175899	49.052	ug/l	100
64) Tetrachloroethene	11.106	164	161056	46.605	ug/l	99
65) Chlorobenzene	11.894	112	462816	45.916	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	176858	47.371	ug/l	99
67) Ethyl Benzene	11.965	91	832215	48.919	ug/l	99
68) m/p-Xylenes	12.076	106	665347	98.814	ug/l	99
69) o-Xylene	12.400	106	329972	49.520	ug/l	99
70) Styrene	12.417	104	536537	50.642	ug/l	99
71) Bromoform	12.582	173	139345	51.292	ug/l #	99
73) Isopropylbenzene	12.700	105	865478	48.437	ug/l	100
74) N-amyl acetate	12.500	43	272364	51.958	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	245384	44.423	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	215494m	43.235	ug/l	
77) Bromobenzene	12.982	156	207778	45.948	ug/l	97
78) n-propylbenzene	13.041	91	964397	48.935	ug/l	100
79) 2-Chlorotoluene	13.129	91	573694	46.634	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	725690	48.525	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	67752	48.929	ug/l	99
82) 4-Chlorotoluene	13.129	91	573694	46.634	ug/l	100
83) tert-Butylbenzene	13.441	119	673739	51.097	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	743969	50.147	ug/l	98
85) sec-Butylbenzene	13.617	105	918758	50.484	ug/l	99
86) p-Isopropyltoluene	13.735	119	780909	51.569	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	389429	46.621	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	384542	45.064	ug/l	100
89) n-Butylbenzene	14.059	91	616843	50.281	ug/l	99
90) Hexachloroethane	14.335	117	135818	50.140	ug/l	99
91) 1,2-Dichlorobenzene	14.111	146	386463	46.971	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	45493	46.414	ug/l	96
93) 1,2,4-Trichlorobenzene	15.400	180	190564	46.783	ug/l	99
94) Hexachlorobutadiene	15.506	225	100458	45.203	ug/l	99
95) Naphthalene	15.647	128	597735	44.662	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	185909	48.831	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
Data File : VN076100.D
Acq On : 04 Jan 2023 22:44
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

Quant Time: Jan 05 01:30:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 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\VN010423\
 Data File : VN076100.D
 Acq On : 04 Jan 2023 22:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 05 01:30:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/05/2023
 Supervised By : Mahesh Dadoda 01/05/2023

