

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010623\
 Data File : VN076121.D
 Acq On : 06 Jan 2023 09:51
 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 01/09/2023
 Supervised By : Mahesh Dadoda 01/09/2023

Quant Time: Jan 06 22:52:39 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)

Internal Standards						
1) Pentafluorobenzene	8.230	168	334180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	531568	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	485616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	242907	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	164702	45.303	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.600%		
35) Dibromofluoromethane	8.171	113	155291	47.173	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.340%		
50) Toluene-d8	10.571	98	566836	46.054	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.100%		
62) 4-Bromofluorobenzene	12.853	95	200666	49.224	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.440%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	152618	64.320	ug/l	98
3) Chloromethane	2.371	50	143806	48.739	ug/l	99
4) Vinyl Chloride	2.524	62	177369	50.396	ug/l	96
5) Bromomethane	2.942	94	136111	45.505	ug/l	97
6) Chloroethane	3.118	64	125144	48.015	ug/l	98
7) Trichlorofluoromethane	3.500	101	257980	48.306	ug/l	96
8) Diethyl Ether	3.971	74	89274	45.768	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.383	101	150245	49.268	ug/l	99
10) Methyl Iodide	4.595	142	230406	46.555	ug/l	99
11) Tert butyl alcohol	5.536	59	103204	200.619	ug/l	99
12) 1,1-Dichloroethene	4.353	96	139069	46.954	ug/l	97
13) Acrolein	4.189	56	114494	181.543	ug/l	99
14) Allyl chloride	5.036	41	174716	50.462	ug/l	98
15) Acrylonitrile	5.730	53	314119	223.756	ug/l	100
16) Acetone	4.436	43	341243	272.286	ug/l	99
17) Carbon Disulfide	4.724	76	327877	45.722	ug/l	98
18) Methyl Acetate	5.036	43	168592	45.510	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	472697	48.465	ug/l	95
20) Methylene Chloride	5.289	84	155741	46.409	ug/l	97
21) trans-1,2-Dichloroethene	5.800	96	149819	46.188	ug/l	92
22) Diisopropyl ether	6.677	45	405379	48.197	ug/l	98
23) Vinyl Acetate	6.612	43	1327015	234.407	ug/l	99
24) 1,1-Dichloroethane	6.583	63	258082	46.009	ug/l	100
25) 2-Butanone	7.488	43	437422	249.275	ug/l	93
26) 2,2-Dichloropropane	7.494	77	232383	48.920	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	181005	46.659	ug/l	97
28) Bromochloromethane	7.818	49	97204	39.536	ug/l	98
29) Tetrahydrofuran	7.841	42	254953	231.844	ug/l	99
30) Chloroform	7.971	83	292046	46.242	ug/l	96
31) Cyclohexane	8.259	56	238855	45.874	ug/l	95
32) 1,1,1-Trichloroethane	8.177	97	268956	48.035	ug/l	99
36) 1,1-Dichloropropene	8.377	75	210663	48.174	ug/l	99
37) Ethyl Acetate	7.565	43	163021	46.411	ug/l	98
38) Carbon Tetrachloride	8.365	117	236291	48.278	ug/l	99
39) Methylcyclohexane	9.606	83	273286	51.801	ug/l	99
40) Benzene	8.612	78	640208	47.450	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010623\
 Data File : VN076121.D
 Acq On : 06 Jan 2023 09:51
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 06 22:52:39 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 01/09/2023
 Supervised By : Mahesh Dadoda 01/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	88316	48.371	ug/l	98
42) 1,2-Dichloroethane	8.677	62	210772	46.989	ug/l	100
43) Isopropyl Acetate	8.694	43	278048	47.987	ug/l	99
44) Trichloroethene	9.353	130	173794	45.723	ug/l	96
45) 1,2-Dichloropropane	9.624	63	153985	46.900	ug/l	96
46) Dibromomethane	9.712	93	117020	48.054	ug/l	98
47) Bromodichloromethane	9.888	83	230603	48.289	ug/l	98
48) Methyl methacrylate	9.682	41	130839	50.136	ug/l	100
49) 1,4-Dioxane	9.700	88	56967	887.923	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	834311	238.094	ug/l	100
52) Toluene	10.629	92	423720	48.220	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	233585	49.968	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	255718	49.823	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	163474	47.398	ug/l	98
56) Ethyl methacrylate	10.876	69	236074	51.531	ug/l	99
57) 1,3-Dichloropropane	11.165	76	268294	47.424	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	341129	233.879	ug/l	100
59) 2-Hexanone	11.200	43	643248	251.716	ug/l	100
60) Dibromochloromethane	11.365	129	185484	48.358	ug/l	100
61) 1,2-Dibromoethane	11.471	107	167813	48.080	ug/l	99
64) Tetrachloroethene	11.106	164	172448	50.465	ug/l	98
65) Chlorobenzene	11.894	112	457068	45.857	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	172635	46.762	ug/l	99
67) Ethyl Benzene	11.965	91	824405	49.007	ug/l	100
68) m/p-Xylenes	12.070	106	663142	99.599	ug/l	100
69) o-Xylene	12.400	106	322752	48.984	ug/l	99
70) Styrene	12.412	104	535248	51.091	ug/l	99
71) Bromoform	12.582	173	132768	49.423	ug/l #	99
73) Isopropylbenzene	12.700	105	850484	48.451	ug/l	100
74) N-amyl acetate	12.494	43	250089	48.565	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	232964	42.931	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	199394m	40.722	ug/l	
77) Bromobenzene	12.982	156	203550	45.820	ug/l	96
78) n-propylbenzene	13.035	91	977168	50.472	ug/l	99
79) 2-Chlorotoluene	13.129	91	566554	46.879	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	731744	49.808	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	67829	49.863	ug/l	98
82) 4-Chlorotoluene	13.129	91	566554	46.879	ug/l	99
83) tert-Butylbenzene	13.441	119	637119	49.187	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	727288	49.902	ug/l	98
85) sec-Butylbenzene	13.617	105	918096	51.352	ug/l	99
86) p-Isopropyltoluene	13.729	119	784660	52.745	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	385471	46.975	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	382150	45.587	ug/l	100
89) n-Butylbenzene	14.059	91	639700	53.079	ug/l	99
90) Hexachloroethane	14.335	117	132781	49.898	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	376748	46.611	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	41206	42.794	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	193944	48.466	ug/l	99
94) Hexachlorobutadiene	15.506	225	107152	49.079	ug/l	98
95) Naphthalene	15.641	128	535898	40.950	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	182858	48.891	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010623\
Data File : VN076121.D
Acq On : 06 Jan 2023 09:51
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 01/09/2023
Supervised By :Mahesh Dadoda 01/09/2023

Quant Time: Jan 06 22:52:39 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

Manual Integrations APPROVED

Quant Time: Jan 06 22:52:39 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

