

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110722\
 Data File : VN075183.D
 Acq On : 07 Nov 2022 12:56
 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 11/08/2022
 Supervised By : Mahesh Dadoda 11/08/2022

Quant Time: Nov 08 01:02:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	110167	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	193532	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	181694	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	97205	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	71694	48.299	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.600%		
35) Dibromofluoromethane	8.171	113	60860	53.568	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	107.140%		
50) Toluene-d8	10.571	98	231158	52.442	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	104.880%		
62) 4-Bromofluorobenzene	12.853	95	84530	54.592	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	109.180%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	65144	45.455	ug/l	94
3) Chloromethane	2.371	50	59830	39.303	ug/l	96
4) Vinyl Chloride	2.518	62	89102	41.030	ug/l	99
5) Bromomethane	2.912	94	63009	39.513	ug/l	93
6) Chloroethane	3.089	64	65407	42.002	ug/l	93
7) Trichlorofluoromethane	3.483	101	105648	47.623	ug/l	98
8) Diethyl Ether	3.965	74	37761	46.667	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.365	101	60375	49.280	ug/l	99
10) Methyl Iodide	4.589	142	84434	46.293	ug/l	99
11) Tert butyl alcohol	5.547	59	75679	218.624	ug/l #	84
12) 1,1-Dichloroethene	4.336	96	54327	46.521	ug/l	97
13) Acrolein	4.183	56	59973	211.814	ug/l	97
14) Allyl chloride	5.024	41	81286	47.659	ug/l	98
15) Acrylonitrile	5.730	53	178419	243.995	ug/l	98
16) Acetone	4.442	43	176875	281.415	ug/l	97
17) Carbon Disulfide	4.712	76	123582	42.082	ug/l	99
18) Methyl Acetate	5.036	43	104551	50.925	ug/l	98
19) Methyl tert-butyl Ether	5.800	73	213016	49.078	ug/l	100
20) Methylene Chloride	5.277	84	67398	48.094	ug/l	89
21) trans-1,2-Dichloroethene	5.794	96	60351	47.200	ug/l	95
22) Diisopropyl ether	6.683	45	183144	48.658	ug/l	94
23) Vinyl Acetate	6.612	43	742370m	236.192	ug/l	
24) 1,1-Dichloroethane	6.577	63	116240	48.830	ug/l	98
25) 2-Butanone	7.488	43	244887	247.711	ug/l	100
26) 2,2-Dichloropropane	7.494	77	111437	50.886	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	76618	50.177	ug/l	96
28) Bromochloromethane	7.818	49	49478	49.306	ug/l	93
29) Tetrahydrofuran	7.847	42	153633	240.494	ug/l	99
30) Chloroform	7.971	83	129009	49.915	ug/l	98
31) Cyclohexane	8.259	56	96817	43.855	ug/l	97
32) 1,1,1-Trichloroethane	8.171	97	118425	50.456	ug/l	97
36) 1,1-Dichloropropene	8.377	75	91455	51.995	ug/l	97
37) Ethyl Acetate	7.571	43	91863	47.623	ug/l	99
38) Carbon Tetrachloride	8.365	117	106114	54.844	ug/l	99
39) Methylcyclohexane	9.606	83	118928	51.216	ug/l	98
40) Benzene	8.612	78	281473	52.264	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110722\
 Data File : VN075183.D
 Acq On : 07 Nov 2022 12:56
 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 11/08/2022
 Supervised By : Mahesh Dadoda 11/08/2022

Quant Time: Nov 08 01:02:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	48006	51.945	ug/l	99
42) 1,2-Dichloroethane	8.677	62	100056	51.065	ug/l	98
43) Isopropyl Acetate	8.694	43	149530	49.975	ug/l	98
44) Trichloroethene	9.353	130	72233	53.459	ug/l	100
45) 1,2-Dichloropropane	9.624	63	68732	53.627	ug/l	96
46) Dibromomethane	9.712	93	51892	51.968	ug/l	99
47) Bromodichloromethane	9.888	83	102077	52.789	ug/l	96
48) Methyl methacrylate	9.682	41	67382	49.093	ug/l	98
49) 1,4-Dioxane	9.700	88	37805	1051.858	ug/l #	86
51) 4-Methyl-2-Pentanone	10.447	43	493079	255.373	ug/l	99
52) Toluene	10.629	92	191285	53.133	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	109957	53.874	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	116050	53.608	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	76152	53.347	ug/l	97
56) Ethyl methacrylate	10.876	69	114463	52.568	ug/l	98
57) 1,3-Dichloropropane	11.165	76	125126	52.635	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	222084	263.824	ug/l	98
59) 2-Hexanone	11.200	43	378022	257.960	ug/l	99
60) Dibromochloromethane	11.365	129	83661	55.550	ug/l	98
61) 1,2-Dibromoethane	11.471	107	79601	54.414	ug/l	99
64) Tetrachloroethene	11.106	164	63713	57.196	ug/l	95
65) Chlorobenzene	11.894	112	204274	52.671	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	77438	53.825	ug/l	99
67) Ethyl Benzene	11.965	91	370408	53.085	ug/l	100
68) m/p-Xylenes	12.071	106	300280	107.252	ug/l	99
69) o-Xylene	12.400	106	147638	53.322	ug/l	95
70) Styrene	12.412	104	241697	54.746	ug/l	99
71) Bromoform	12.582	173	59187	54.948	ug/l #	99
73) Isopropylbenzene	12.700	105	386596	49.540	ug/l	99
74) N-amyl acetate	12.494	43	129847	44.988	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	117575	52.303	ug/l	96
76) 1,2,3-Trichloropropane	12.994	75	108069m	52.361	ug/l	
77) Bromobenzene	12.982	156	86245	50.192	ug/l	94
78) n-propylbenzene	13.035	91	444117	50.689	ug/l	100
79) 2-Chlorotoluene	13.129	91	262230	48.979	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	334449	51.026	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	38109	47.398	ug/l	99
82) 4-Chlorotoluene	13.129	91	262230	48.979	ug/l	99
83) tert-Butylbenzene	13.441	119	291891	50.118	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	343503	51.797	ug/l	100
85) sec-Butylbenzene	13.617	105	420277	51.584	ug/l	99
86) p-Isopropyltoluene	13.735	119	360427	53.565	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	178943	53.188	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	179570	53.931	ug/l	98
89) n-Butylbenzene	14.059	91	297230	54.855	ug/l	99
90) Hexachloroethane	14.335	117	61099	49.525	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	176164	52.670	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	25311	48.084	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	83663	58.129	ug/l	98
94) Hexachlorobutadiene	15.506	225	39243	55.930	ug/l	98
95) Naphthalene	15.647	128	298357	53.906	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	83022	58.055	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110722\
 Data File : VN075183.D
 Acq On : 07 Nov 2022 12:56
 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 11/08/2022
 Supervised By :Mahesh Dadoda 11/08/2022

Quant Time: Nov 08 01:02:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 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\VN110722\
Data File : VN075183.D
Acq On : 07 Nov 2022 12:56
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :

MSVOA_N

Client Sample Id :

VSTDCCC050

Manual Integrations

APPROVED

Reviewed By : John Carlone 11/08/2022

Supervised By : Mahesh Dadoda 11/08/2022

Quant Time: Nov 08 01:02:33 2022

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M

Quant Title : SW846 8260

QLast Update : Thu Oct 27 09:48:49 2022

Response via : Initial Calibration

