

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073936.D
 Acq On : 16 Aug 2022 08:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/16/2022
 Supervised By : Mahesh Dadoda 08/16/2022

Quant Time: Aug 16 08:56:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	521418	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	791865	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	723001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	374160	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	305062	60.068	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 120.140%			
35) Dibromofluoromethane	7.951	113	264448	56.470	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.940%			
50) Toluene-d8	10.380	98	1017098	56.079	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 112.160%			
62) 4-Bromofluorobenzene	12.668	95	350930	58.301	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 116.600%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	234161	56.637	ug/l	97
3) Chloromethane	2.269	50	252584	54.938	ug/l	100
4) Vinyl Chloride	2.404	62	328060	55.583	ug/l	98
5) Bromomethane	2.793	94	174885	47.449	ug/l	97
6) Chloroethane	2.957	64	221441	53.108	ug/l	99
7) Trichlorofluoromethane	3.310	101	422926	55.547	ug/l	98
8) Diethyl Ether	3.763	74	158634	56.127	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.140	101	235162	53.169	ug/l	92
10) Methyl Iodide	4.345	142	317954	59.879	ug/l	98
11) Tert butyl alcohol	5.287	59	329466	290.023	ug/l	100
12) 1,1-Dichloroethene	4.116	96	229506	55.770	ug/l	91
13) Acrolein	3.981	56	253354	318.623	ug/l	98
14) Allyl chloride	4.763	41	324135	53.183	ug/l	98
15) Acrylonitrile	5.475	53	825831	297.763	ug/l	99
16) Acetone	4.216	43	713760	297.895	ug/l	99
17) Carbon Disulfide	4.457	76	535917	54.770	ug/l	99
18) Methyl Acetate	4.775	43	392478	66.374	ug/l	97
19) Methyl tert-butyl Ether	5.534	73	852457	57.516	ug/l	96
20) Methylene Chloride	5.016	84	271831	53.764	ug/l	96
21) trans-1,2-Dichloroethene	5.510	96	250964	55.354	ug/l	94
22) Diisopropyl ether	6.410	45	767905	59.425	ug/l	97
23) Vinyl Acetate	6.351	43	3322169	300.004	ug/l	97
24) 1,1-Dichloroethane	6.304	63	458174	56.962	ug/l	99
25) 2-Butanone	7.257	43	1135780	298.958	ug/l	98
26) 2,2-Dichloropropane	7.245	77	199790	26.438	ug/l	95
27) cis-1,2-Dichloroethene	7.245	96	310166	55.449	ug/l	90
28) Bromochloromethane	7.586	49	163536	55.125	ug/l	87
29) Tetrahydrofuran	7.610	42	732210	300.448	ug/l	97
30) Chloroform	7.745	83	504171	56.055	ug/l	100
31) Cyclohexane	8.022	56	382317	54.002	ug/l	93
32) 1,1,1-Trichloroethane	7.945	97	448987	56.292	ug/l	97
36) 1,1-Dichloropropene	8.151	75	351226	53.997	ug/l	98
37) Ethyl Acetate	7.334	43	428302	54.352	ug/l	98
38) Carbon Tetrachloride	8.133	117	391053	52.597	ug/l	94
39) Methylcyclohexane	9.392	83	428696	52.599	ug/l	95
40) Benzene	8.392	78	1101292	53.645	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073936.D
 Acq On : 16 Aug 2022 08:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/16/2022
 Supervised By : Mahesh Dadoda 08/16/2022

Quant Time: Aug 16 08:56:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	191526	53.782	ug/l	97
42) 1,2-Dichloroethane	8.463	62	383864	54.381	ug/l	98
43) Isopropyl Acetate	8.492	43	639940	57.005	ug/l	98
44) Trichloroethene	9.151	130	310563	52.376	ug/l	93
45) 1,2-Dichloropropane	9.428	63	272944	55.469	ug/l	98
46) Dibromomethane	9.516	93	203595	54.422	ug/l	93
47) Bromodichloromethane	9.698	83	389239	54.436	ug/l	98
48) Methyl methacrylate	9.498	41	284009	59.126	ug/l	91
49) 1,4-Dioxane	9.504	88	155583	1089.179	ug/l	95
51) 4-Methyl-2-Pentanone	10.269	43	2203853	290.367	ug/l	100
52) Toluene	10.445	92	731318	51.950	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	381870	50.894	ug/l	98
54) cis-1,3-Dichloropropene	10.127	75	410079	49.951	ug/l	97
55) 1,1,2-Trichloroethane	10.839	97	304992	55.696	ug/l	98
56) Ethyl methacrylate	10.704	69	469474	60.110	ug/l	96
57) 1,3-Dichloropropane	10.986	76	499197	56.067	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	1063860	291.858	ug/l	98
59) 2-Hexanone	11.027	43	1712739	293.215	ug/l	100
60) Dibromochloromethane	11.180	129	340030	56.151	ug/l	98
61) 1,2-Dibromoethane	11.286	107	324142	55.343	ug/l	99
64) Tetrachloroethene	10.916	164	284076	49.781	ug/l	95
65) Chlorobenzene	11.710	112	808381	52.610	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	311748	53.578	ug/l	98
67) Ethyl Benzene	11.786	91	1397798	54.701	ug/l	99
68) m/p-Xylenes	11.892	106	1106802	106.601	ug/l	97
69) o-Xylene	12.221	106	558526	53.644	ug/l	96
70) Styrene	12.233	104	908741	55.749	ug/l	98
71) Bromoform	12.398	173	280258	53.949	ug/l	99
73) Isopropylbenzene	12.521	105	1430978	52.522	ug/l	99
74) N-amyl acetate	12.327	43	540401	52.467	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.768	83	475701	52.030	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	339006m	43.592	ug/l	
77) Bromobenzene	12.798	156	378361	51.306	ug/l	91
78) n-propylbenzene	12.863	91	1554759	53.535	ug/l	97
79) 2-Chlorotoluene	12.945	91	947138	52.333	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	1195306	53.938	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.568	75	120276	43.988	ug/l	97
82) 4-Chlorotoluene	13.045	91	917621	53.383	ug/l	96
83) tert-Butylbenzene	13.263	119	1087710	53.338	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	1186595	53.619	ug/l	100
85) sec-Butylbenzene	13.439	105	1457858	55.151	ug/l	98
86) p-Isopropyltoluene	13.557	119	1257803	55.854	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	668859	52.299	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	661420	51.032	ug/l	98
89) n-Butylbenzene	13.880	91	935005	52.419	ug/l	99
90) Hexachloroethane	14.151	117	215343	52.314	ug/l	88
91) 1,2-Dichlorobenzene	13.927	146	678923	51.408	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.539	75	110941	51.392	ug/l	86
93) 1,2,4-Trichlorobenzene	15.198	180	419871	52.236	ug/l	99
94) Hexachlorobutadiene	15.304	225	205054	48.395	ug/l	98
95) Naphthalene	15.433	128	1431934	54.644	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	434875	52.343	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
Data File : VN073936.D
Acq On : 16 Aug 2022 08:37
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/16/2022
Supervised By :Mahesh Dadoda 08/16/2022

Quant Time: Aug 16 08:56:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 16 00:45:21 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\VN081522\
 Data File : VN073936.D
 Acq On : 16 Aug 2022 08:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations APPROVED

Reviewed By : John Carlone 08/16/2022
 Supervised By : Mahesh Dadoda 08/16/2022

Quant Time: Aug 16 08:56:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

