

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050323\
 Data File : VN077554.D
 Acq On : 03 May 2023 11:42
 Operator : JC\MD
 Sample : VN0503WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0503WBSD01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/04/2023
 Supervised By :Mahesh Dadoda 05/04/2023

Quant Time: May 04 04:42:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	677748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.101	114	1262054	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	1126262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	452936	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	413069	46.707	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.420%		
35) Dibromofluoromethane	8.172	113	361633	47.674	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.340%		
50) Toluene-d8	10.566	98	1397946	48.086	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.180%		
62) 4-Bromofluorobenzene	12.848	95	477451	50.196	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.400%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.137	85	143984	16.849	ug/l	97
3) Chloromethane	2.372	50	105449	15.521	ug/l	100
4) Vinyl Chloride	2.525	62	143430	15.848	ug/l	98
5) Bromomethane	2.960	94	125077	15.954	ug/l	98
6) Chloroethane	3.125	64	101690	14.790	ug/l	99
7) Trichlorofluoromethane	3.507	101	237777	17.875	ug/l	100
8) Diethyl Ether	3.966	74	88682	18.346	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.378	101	140239	18.128	ug/l	99
10) Methyl Iodide	4.596	142	157812	16.604	ug/l	91
11) Tert butyl alcohol	5.531	59	113601	80.015	ug/l	97
12) 1,1-Dichloroethene	4.354	96	124154	16.415	ug/l	100
13) Acrolein	4.184	56	111890	79.222	ug/l	99
14) Allyl chloride	5.037	41	126044	14.989	ug/l #	90
15) Acrylonitrile	5.725	53	284548	88.348	ug/l	99
16) Acetone	4.431	43	237022	84.242	ug/l	98
17) Carbon Disulfide	4.719	76	271098	14.106	ug/l	99
18) Methyl Acetate	5.031	43	195162	17.962	ug/l	97
19) Methyl tert-butyl Ether	5.807	73	471677	18.752	ug/l	98
20) Methylene Chloride	5.278	84	155150	17.388	ug/l	87
21) trans-1,2-Dichloroethene	5.795	96	134900	16.494	ug/l #	93
22) Diisopropyl ether	6.678	45	333081	17.259	ug/l	97
23) Vinyl Acetate	6.613	43	997170	82.734	ug/l	97
24) 1,1-Dichloroethane	6.578	63	238668	17.471	ug/l	96
25) 2-Butanone	7.484	43	336999	84.448	ug/l	99
26) 2,2-Dichloropropane	7.495	77	236441	17.850	ug/l	98
27) cis-1,2-Dichloroethene	7.490	96	173334	17.895	ug/l	96
28) Bromochloromethane	7.819	49	94469	18.108	ug/l	89
29) Tetrahydrofuran	7.842	42	205552	82.210	ug/l	94
30) Chloroform	7.966	83	294396	19.122	ug/l	92
31) Cyclohexane	8.260	56	197819	15.790	ug/l	91
32) 1,1,1-Trichloroethane	8.172	97	259530	18.336	ug/l	98
36) 1,1-Dichloropropene	8.378	75	196778	17.956	ug/l	98
37) Ethyl Acetate	7.566	43	137237	16.480	ug/l	99
38) Carbon Tetrachloride	8.372	117	217135	17.958	ug/l	94
39) Methylcyclohexane	9.607	83	252647	17.498	ug/l	96
40) Benzene	8.607	78	608957	18.241	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050323\
 Data File : VN077554.D
 Acq On : 03 May 2023 11:42
 Operator : JC\MD
 Sample : VN0503WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0503WBSD01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/04/2023
 Supervised By :Mahesh Dadoda 05/04/2023

Quant Time: May 04 04:42:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	68312	15.750	ug/l #	86
42) 1,2-Dichloroethane	8.678	62	212384	18.522	ug/l	99
43) Isopropyl Acetate	8.695	43	245991	17.075	ug/l	96
44) Trichloroethene	9.354	130	156923	18.358	ug/l	97
45) 1,2-Dichloropropane	9.625	63	147486	18.859	ug/l	96
46) Dibromomethane	9.713	93	118669	18.701	ug/l	100
47) Bromodichloromethane	9.889	83	229147	18.669	ug/l	96
48) Methyl methacrylate	9.683	41	108345	16.522	ug/l	96
49) 1,4-Dioxane	9.695	88	58562	356.022	ug/l	99
51) 4-Methyl-2-Pentanone	10.448	43	735189	87.004	ug/l	97
52) Toluene	10.630	92	419385	19.176	ug/l	99
53) t-1,3-Dichloropropene	10.836	75	233614	18.796	ug/l	97
54) cis-1,3-Dichloropropene	10.313	75	249831	18.467	ug/l	97
55) 1,1,2-Trichloroethane	11.019	97	172731	19.640	ug/l	95
56) Ethyl methacrylate	10.878	69	238115	19.322	ug/l #	91
57) 1,3-Dichloropropane	11.166	76	277081	19.779	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.160	63	315847	75.775	ug/l	97
59) 2-Hexanone	11.195	43	531588	86.546	ug/l	97
60) Dibromochloromethane	11.360	129	176428	19.329	ug/l	100
61) 1,2-Dibromoethane	11.472	107	167309	18.634	ug/l	99
64) Tetrachloroethene	11.101	164	126230	18.723	ug/l	93
65) Chlorobenzene	11.895	112	448514	18.819	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.966	131	164636	18.987	ug/l	98
67) Ethyl Benzene	11.966	91	800374	19.077	ug/l	99
68) m/p-Xylenes	12.072	106	612497	37.563	ug/l	99
69) o-Xylene	12.401	106	303351	18.914	ug/l	99
70) Styrene	12.413	104	479995	19.137	ug/l	100
71) Bromoform	12.583	173	108015	19.041	ug/l #	98
73) Isopropylbenzene	12.701	105	790109	18.799	ug/l	99
74) N-amyl acetate	12.495	43	198522	15.954	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.942	83	239803	18.158	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	196925m	18.697	ug/l	
77) Bromobenzene	12.983	156	167381	18.273	ug/l	99
78) n-propylbenzene	13.036	91	865762	18.629	ug/l	99
79) 2-Chlorotoluene	13.130	91	535450	18.687	ug/l	97
80) 1,3,5-Trimethylbenzene	13.177	105	604408	19.364	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.742	75	74623	20.016	ug/l	88
82) 4-Chlorotoluene	13.224	91	506702	18.925	ug/l	98
83) tert-Butylbenzene	13.442	119	554615	18.297	ug/l	99
84) 1,2,4-Trimethylbenzene	13.483	105	537723	18.446	ug/l	98
85) sec-Butylbenzene	13.619	105	783885	18.841	ug/l	99
86) p-Isopropyltoluene	13.730	119	599500	18.727	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	303969	18.659	ug/l	99
88) 1,4-Dichlorobenzene	13.813	146	296617	18.441	ug/l	99
89) n-Butylbenzene	14.060	91	443496	17.902	ug/l	99
90) Hexachloroethane	14.336	117	118222	16.716	ug/l	99
91) 1,2-Dichlorobenzene	14.107	146	295597	18.295	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.724	75	40591	16.621	ug/l	97
93) 1,2,4-Trichlorobenzene	15.401	180	62033	16.629	ug/l	97
94) Hexachlorobutadiene	15.501	225	64510	19.758	ug/l	96
95) Naphthalene	15.648	128	225100	16.510	ug/l	100
96) 1,2,3-Trichlorobenzene	15.842	180	59212	16.835	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050323\
Data File : VN077554.D
Acq On : 03 May 2023 11:42
Operator : JC\MD
Sample : VN0503WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0503WBSD01

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 05/04/2023
Supervised By :Mahesh Dadoda 05/04/2023

Quant Time: May 04 04:42:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:50:59 2023
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\VN050323\
 Data File : VN077554.D
 Acq On : 03 May 2023 11:42
 Operator : JC\MD
 Sample : VN0503WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0503WBSD01

Manual Integrations APPROVED

Reviewed By :Krupa Patel 05/04/2023
 Supervised By :Mahesh Dadoda 05/04/2023

Quant Time: May 04 04:42:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 2023
 Response via : Initial Calibration

