

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051524\
 Data File : VN082142.D
 Acq On : 15 May 2024 19:38
 Operator : JC\MD
 Sample : P2403-07 2.5PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Quant Time: May 16 06:10:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 06:08:03 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	184517	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	317641	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	285199	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	119959	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	142731	48.988	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.980%
35) Dibromofluoromethane	8.171	113	96279	49.273	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.540%
50) Toluene-d8	10.565	98	362284	48.360	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.720%
62) 4-Bromofluorobenzene	12.853	95	120702	45.141	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	90.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	6896	2.592	ug/l	93
3) Chloromethane	2.365	50	7838	2.600	ug/l	94
4) Vinyl Chloride	2.512	62	7477	2.638	ug/l #	88
5) Bromomethane	2.954	94	4848	2.976	ug/l	90
6) Chloroethane	3.118	64	5052	2.730	ug/l	98
7) Trichlorofluoromethane	3.495	101	9743	2.625	ug/l	95
8) Diethyl Ether	3.965	74	3466	2.621	ug/l	59
9) 1,1,2-Trichlorotrifluo...	4.365	101	5526	2.549	ug/l	96
10) Methyl Iodide	4.595	142	4097	1.880	ug/l #	80
11) Tert butyl alcohol	5.524	59	6125	13.096	ug/l #	80
12) 1,1-Dichloroethene	4.342	96	5327	2.643	ug/l #	76
13) Acrolein	4.183	56	3340	9.637	ug/l	96
14) Allyl chloride	5.024	41	10916	2.530	ug/l #	85
15) Acrylonitrile	5.718	53	15579	12.862	ug/l #	89
16) Acetone	4.436	43	14589	12.206	ug/l	92
17) Carbon Disulfide	4.712	76	15714	2.414	ug/l	98
18) Methyl Acetate	5.030	43	8523	2.863	ug/l #	67
19) Methyl tert-butyl Ether	5.795	73	18756	2.546	ug/l	97
20) Methylene Chloride	5.271	84	6737	2.794	ug/l #	83
21) trans-1,2-Dichloroethene	5.795	96	5287	2.408	ug/l	86
22) Diisopropyl ether	6.665	45	21457	2.382	ug/l #	87
23) Vinyl Acetate	6.606	43	82777m	11.654	ug/l	
24) 1,1-Dichloroethane	6.565	63	11777	2.536	ug/l #	89
25) 2-Butanone	7.489	43	22702	12.528	ug/l #	76
26) 2,2-Dichloropropane	7.489	77	10308	2.650	ug/l	89
27) cis-1,2-Dichloroethene	7.483	96	6453	2.490	ug/l	76
28) Bromochloromethane	7.818	49	6571m	3.037	ug/l	
29) Tetrahydrofuran	7.847	42	14532	12.490	ug/l #	81
30) Chloroform	7.965	83	11198	2.525	ug/l	100
31) Cyclohexane	8.259	56	15499	3.331	ug/l	84
32) 1,1,1-Trichloroethane	8.171	97	10198	2.592	ug/l #	50
36) 1,1-Dichloropropene	8.377	75	8042	2.454	ug/l	96
37) Ethyl Acetate	7.559	43	9756	2.660	ug/l #	90
38) Carbon Tetrachloride	8.365	117	8352	2.514	ug/l	95
39) Methylcyclohexane	9.600	83	8228	2.291	ug/l #	78
40) Benzene	8.606	78	25556	2.615	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051524\
 Data File : VN082142.D
 Acq On : 15 May 2024 19:38
 Operator : JC\MD
 Sample : P2403-07 2.5PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: May 16 06:10:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 06:08:03 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.789	41	5002	2.319	ug/l	#	86
42) 1,2-Dichloroethane	8.671	62	11086	2.950	ug/l		90
43) Isopropyl Acetate	8.688	43	17125	2.635	ug/l	#	87
44) Trichloroethene	9.359	130	5606	2.525	ug/l		95
45) 1,2-Dichloropropane	9.624	63	6344	2.516	ug/l		97
46) Dibromomethane	9.706	93	4373	2.642	ug/l		95
47) Bromodichloromethane	9.888	83	9085	2.600	ug/l	#	94
48) Methyl methacrylate	9.677	41	7595	2.453	ug/l	#	78
49) 1,4-Dioxane	9.700	88	2189	50.448	ug/l	#	71
51) 4-Methyl-2-Pentanone	10.447	43	45570	12.342	ug/l		88
52) Toluene	10.630	92	14752	2.515	ug/l		98
53) t-1,3-Dichloropropene	10.835	75	8879	2.457	ug/l		98
54) cis-1,3-Dichloropropene	10.318	75	9014	2.356	ug/l	#	81
55) 1,1,2-Trichloroethane	11.018	97	5642	2.647	ug/l		95
56) Ethyl methacrylate	10.877	69	8783	2.427	ug/l	#	73
57) 1,3-Dichloropropane	11.165	76	9619	2.414	ug/l		99
58) 2-Chloroethyl Vinyl ether	10.159	63	22720	12.174	ug/l		90
59) 2-Hexanone	11.200	43	32544	12.038	ug/l		84
60) Dibromochloromethane	11.359	129	5785	2.460	ug/l		100
61) 1,2-Dibromoethane	11.477	107	5308	2.425	ug/l		95
64) Tetrachloroethene	11.106	164	5442	2.574	ug/l		94
65) Chlorobenzene	11.888	112	15418	2.447	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.965	131	5571	2.684	ug/l		91
67) Ethyl Benzene	11.965	91	26174	2.322	ug/l		100
68) m/p-Xylenes	12.071	106	18751	4.539	ug/l		95
69) o-Xylene	12.400	106	9360	2.339	ug/l		92
70) Styrene	12.418	104	14349	2.159	ug/l		94
71) Bromoform	12.576	173	3470	2.328	ug/l	#	98
73) Isopropylbenzene	12.694	105	23014	2.415	ug/l		98
74) N-amyl acetate	12.500	43	11947	2.279	ug/l	#	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	7472	2.720	ug/l		96
76) 1,2,3-Trichloropropane	13.000	75	5922m	2.345	ug/l		
77) Bromobenzene	12.982	156	5903	2.599	ug/l		91
78) n-propylbenzene	13.035	91	27738	2.458	ug/l		94
79) 2-Chlorotoluene	13.123	91	18440	2.602	ug/l		90
80) 1,3,5-Trimethylbenzene	13.176	105	18961	2.461	ug/l		94
81) trans-1,4-Dichloro-2-b...	12.735	75	1909m	1.768	ug/l		
82) 4-Chlorotoluene	13.223	91	17252	2.490	ug/l		91
83) tert-Butylbenzene	13.435	119	16381	2.430	ug/l		94
84) 1,2,4-Trimethylbenzene	13.482	105	18030	2.287	ug/l		96
85) sec-Butylbenzene	13.618	105	20780	2.224	ug/l		96
86) p-Isopropyltoluene	13.729	119	16627	2.189	ug/l		93
87) 1,3-Dichlorobenzene	13.735	146	9986	2.427	ug/l		99
88) 1,4-Dichlorobenzene	13.812	146	10267	2.445	ug/l		81
89) n-Butylbenzene	14.059	91	15894	2.329	ug/l		90
90) Hexachloroethane	14.335	117	3496	2.485	ug/l		96
91) 1,2-Dichlorobenzene	14.106	146	9962	2.558	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	1410	2.498	ug/l		79
93) 1,2,4-Trichlorobenzene	15.394	180	4544	2.081	ug/l		97
94) Hexachlorobutadiene	15.506	225	2264	2.363	ug/l		93
95) Naphthalene	15.641	128	14141	2.067	ug/l		99
96) 1,2,3-Trichlorobenzene	15.841	180	4524	2.070	ug/l		99

05/16/2024
 Supervised By :Mahesh
 Dadoda

05/16/2024

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051524\
Data File : VN082142.D
Acq On : 15 May 2024 19:38
Operator : JC\MD
Sample : P2403-07 2.5PPB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 16 06:10:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 06:08:03 2024
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Manual Integrations
APPROVED

Reviewed By :John
Carlone

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed						

05/16/2024
Supervised By :Mahesh
Dadoda

05/16/2024

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051524\
Data File : VN082142.D
Acq On : 15 May 2024 19:38
Operator : JC\MD
Sample : P2403-07 2.5PPB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

Manual Integrations
APPROVED

Reviewed By :John
Carlone

Quant Time: May 16 06:10:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 06:08:03 2024
Response via : Initial Calibration

