

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031820\
 Data File : VN060570.D
 Acq On : 17 Mar 2020 21:51
 Operator : JC/MD
 Sample : L1161-07 .2PPB LOD
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Manual Integrations
 APPROVED

MMDadoda
 3/19/2020 1:02:08 PM

Quant Time: Mar 18 09:13:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	205696	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	349270	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	311024	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	133094	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.00	65	139107	49.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.52%	
35) Dibromofluoromethane	7.57	113	101956	48.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.56%	
50) Toluene-d8	10.08	98	409052	47.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.84%	
62) 4-Bromofluorobenzene	12.40	95	139631	44.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.34%	

Target Compounds

						Qvalue
3) Chloromethane	2.03	50	1077	0.290	ug/l	97
12) 1,1-Dichloroethene	3.72	96	461	0.207	ug/l #	23
13) Acrolein	3.60	56	129	0.280	ug/l #	14
15) Acrylonitrile	4.97	53	625	0.512	ug/l #	54
16) Acetone	3.80	43	1243	1.243	ug/l	100
17) Carbon Disulfide	4.03	76	3417	0.504	ug/l #	91
20) Methylene Chloride	4.54	84	548m	0.223	ug/l	
21) trans-1,2-Dichloroethene	5.00	96	549m	0.231	ug/l	
23) Vinyl Acetate	5.87	43	4297	0.636	ug/l #	74
25) 2-Butanone	6.81	43	1378m	0.851	ug/l	
29) Tetrahydrofuran	7.19	42	988	0.863	ug/l #	53
31) Cyclohexane	7.64	56	5250	1.154	ug/l #	1
36) 1,1-Dichloropropene	7.77	75	823	0.243	ug/l #	42
37) Ethyl Acetate	6.91	43	732m	0.200	ug/l	
39) Methylcyclohexane	9.07	83	879m	0.219	ug/l	
40) Benzene	8.02	78	2062	0.202	ug/l	91
42) 1,2-Dichloroethane	8.10	62	875m	0.251	ug/l	
44) Trichloroethene	8.82	130	698	0.271	ug/l	58
51) 4-Methyl-2-Pentanone	9.97	43	3439	1.003	ug/l	98
53) t-1,3-Dichloropropene	10.37	75	1036	0.266	ug/l #	82
58) 2-Chloroethyl Vinyl ether	9.68	63	1668	0.907	ug/l	96
59) 2-Hexanone	10.74	43	2086	0.844	ug/l	87
64) Tetrachloroethene	10.63	164	681	0.278	ug/l	93
65) Chlorobenzene	11.42	112	1527	0.248	ug/l	95
67) Ethyl Benzene	11.51	91	2472	0.216	ug/l #	77
68) m/p-Xylenes	11.62	106	1895	0.445	ug/l	88
69) o-Xylene	11.95	106	818	0.201	ug/l	96
70) Styrene	11.96	104	1476	0.222	ug/l	88
73) Isopropylbenzene	12.25	105	2196	0.220	ug/l	83
74) N-amyl acetate	12.07	43	1151	0.249	ug/l #	60
77) Bromobenzene	12.52	156	618	0.257	ug/l	95
78) n-propylbenzene	12.59	91	3342	0.283	ug/l	88
79) 2-Chlorotoluene	12.67	91	1792	0.254	ug/l	85
80) 1,3,5-Trimethylbenzene	12.73	105	1977	0.233	ug/l	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031820\
 Data File : VN060570.D
 Acq On : 17 Mar 2020 21:51
 Operator : JC/MD
 Sample : L1161-07 .2PPB LOD
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Manual Integrations
 APPROVED

MMDadoda
 3/19/2020 1:02:08 PM

Quant Time: Mar 18 09:13:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	12.77	91	2310	0.322	ug/l	93
83) tert-Butylbenzene	12.99	119	1597	0.227	ug/l #	84
84) 1,2,4-Trimethylbenzene	13.04	105	1991	0.237	ug/l	84
85) sec-Butylbenzene	13.17	105	2203	0.233	ug/l	97
86) p-Isopropyltoluene	13.28	119	2253	0.265	ug/l	97
87) 1,3-Dichlorobenzene	13.28	146	1399	0.330	ug/l	95
88) 1,4-Dichlorobenzene	13.36	146	1753m	0.411	ug/l	
89) n-Butylbenzene	13.61	91	2491	0.325	ug/l	96
91) 1,2-Dichlorobenzene	13.65	146	1107	0.273	ug/l	93
93) 1,2,4-Trichlorobenzene	14.90	180	1100	0.441	ug/l	94
94) Hexachlorobutadiene	15.00	225	477	0.390	ug/l #	59
95) Naphthalene	15.13	128	2972	0.396	ug/l #	86
96) 1,2,3-Trichlorobenzene	15.31	180	961	0.391	ug/l	97

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031820\
Data File : VN060570.D
Acq On : 17 Mar 2020 21:51
Operator : JC/MD
Sample : L1161-07 .2PPB LOD
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

Manual Integrations
APPROVED

MMDadoda
3/19/2020 1:02:08 PM

Quant Time: Mar 18 09:13:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration

