Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061421\
Data File : VN067327.D
Acq On : 14 Jun 2021 18:01
Operator : JC/MD
Sample : M2262-07 .2PPB LOD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

Manual Integrations APPROVED
MMDadoda
6/15/2021 5:16:07 PM

Quant Time: Jun 15 04:40:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 15 04:39:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	8.088	168	354668	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	8.971	114	694086	50.000	ug/l		0.00
63) Chlorobenzene-d5	11.749	117	607278	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	230322	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.440	65	347050	49.602	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 99.200%				
35) Dibromofluoromethane	8.024	113	227545	49.293	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.580%				
50) Toluene-d8	10.443	98	838381	47.384	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 94.760%				
62) 4-Bromofluorobenzene	12.736	95	318098	43.565	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 87.120%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.070	85	1144	0.220	ug/l		78
3) Chloromethane	2.303	50	2195	0.408	ug/l		93
4) Vinyl Chloride	2.443	62	1336	0.253	ug/l	#	79
5) Bromomethane	2.869	94	2381m	1.063	ug/l		
6) Chloroethane	3.019	64	917m	0.283	ug/l		
7) Trichlorofluoromethane	3.365	101	1641m	0.224	ug/l		
8) Diethyl Ether	3.824	74	827m	0.277	ug/l		
11) Tert butyl alcohol	5.417	59	1174m	1.019	ug/l		
12) 1,1-Dichloroethene	4.170	96	1086m	0.255	ug/l		
13) Acrolein	4.044	56	2175m	3.025	ug/l		
14) Allyl chloride	4.822	41	3912m	0.414	ug/l		
15) Acrylonitrile	5.565	53	2391	0.946	ug/l	#	42
16) Acetone	4.301	43	5120	1.907	ug/l		91
17) Carbon Disulfide	4.524	76	4803	0.350	ug/l	#	87
18) Methyl Acetate	4.854	43	4344m	0.667	ug/l		
20) Methylene Chloride	5.090	84	3485m	0.624	ug/l		
21) trans-1,2-Dichloroethene	5.602	96	1069	0.227	ug/l	#	68
23) Vinyl Acetate	6.439	43	15266	0.956	ug/l		97
24) 1,1-Dichloroethane	6.396	63	2011m	0.206	ug/l		
25) 2-Butanone	7.353	43	5240m	1.366	ug/l		
26) 2,2-Dichloropropane	7.321	77	3124m	0.315	ug/l		
27) cis-1,2-Dichloroethene	7.327	96	1267m	0.228	ug/l		
29) Tetrahydrofuran	7.702	42	3063m	1.266	ug/l		
30) Chloroform	7.820	83	2120	0.207	ug/l	#	77
31) Cyclohexane	8.083	56	13294	1.398	ug/l	#	34
36) 1,1-Dichloropropene	8.212	75	2051m	0.264	ug/l		
37) Ethyl Acetate	7.437	43	3292m	0.399	ug/l		
38) Carbon Tetrachloride	8.209	117	2035m	0.243	ug/l		
39) Methylcyclohexane	9.456	83	2074	0.252	ug/l	#	79
40) Benzene	8.461	78	4398	0.203	ug/l	#	81
41) Methacrylonitrile	7.643	41	1940m	0.453	ug/l		
42) 1,2-Dichloroethane	8.536	62	2398m	0.261	ug/l		
43) Isopropyl Acetate	8.574	43	3779	0.255	ug/l	#	77
44) Trichloroethene	9.223	130	1141	0.225	ug/l		42
47) Bromodichloromethane	9.762	83	1769	0.200	ug/l	#	87
48) Methyl methacrylate	9.563	41	2369m	0.351	ug/l		

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061421\
Data File : VN067327.D
Acq On : 14 Jun 2021 18:01
Operator : JC/MD
Sample : M2262-07 .2PPB LOD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

Manual Integrations APPROVED
MMDadoda
6/15/2021 5:16:07 PM

Quant Time: Jun 15 04:40:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 15 04:39:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units		Dev(Min)
49) 1,4-Dioxane	9.590	88	218m	2.361 ug/l		
51) 4-Methyl-2-Pentanone	10.336	43	9674	1.136 ug/l		92
53) t-1,3-Dichloropropene	10.725	75	2224	0.227 ug/l		94
55) 1,1,2-Trichloroethane	10.907	97	1182	0.224 ug/l	#	83
56) Ethyl methacrylate	10.762	69	2189	0.231 ug/l	#	86
58) 2-Chloroethyl Vinyl ether	10.043	63	4850	1.756 ug/l		99
59) 2-Hexanone	11.087	43	6884	1.103 ug/l		93
64) Tetrachloroethene	10.988	164	1041	0.241 ug/l	#	83
65) Chlorobenzene	11.773	112	3104	0.235 ug/l		94
67) Ethyl Benzene	11.846	91	5841	0.224 ug/l		99
68) m/p-Xylenes	11.961	106	3790	0.408 ug/l		92
69) o-Xylene	12.286	106	2142	0.236 ug/l		95
70) Styrene	12.296	104	3117	0.206 ug/l	#	74
73) Isopropylbenzene	12.586	105	5220	0.236 ug/l		94
74) N-amyl acetate	12.398	43	3571m	0.331 ug/l		
75) 1,1,2,2-Tetrachloroethane	12.833	83	1553	0.236 ug/l	#	94
76) 1,2,3-Trichloropropane	12.889	75	1452m	0.243 ug/l		
78) n-propylbenzene	12.927	91	6569	0.250 ug/l		84
79) 2-Chlorotoluene	13.012	91	4158	0.254 ug/l		75
80) 1,3,5-Trimethylbenzene	13.063	105	4615	0.248 ug/l		90
82) 4-Chlorotoluene	13.109	91	4472	0.274 ug/l		96
83) tert-Butylbenzene	13.332	119	3695	0.249 ug/l		95
84) 1,2,4-Trimethylbenzene	13.372	105	4315	0.235 ug/l		98
85) sec-Butylbenzene	13.506	105	4571	0.218 ug/l		95
86) p-Isopropyltoluene	13.619	119	4588	0.271 ug/l	#	87
87) 1,3-Dichlorobenzene	13.624	146	2096	0.258 ug/l		97
88) 1,4-Dichlorobenzene	13.696	146	2805m	0.344 ug/l		
89) n-Butylbenzene	13.948	91	4648	0.292 ug/l		99
91) 1,2-Dichlorobenzene	13.994	146	1820	0.236 ug/l		94
92) 1,2-Dibromo-3-Chloropr...	14.611	75	467	0.284 ug/l	#	26
93) 1,2,4-Trichlorobenzene	15.268	180	1445	0.359 ug/l		93
94) Hexachlorobutadiene	15.375	225	536	0.232 ug/l	#	36
95) Naphthalene	15.512	128	6303	0.514 ug/l	#	95
96) 1,2,3-Trichlorobenzene	15.708	180	1330	0.344 ug/l		73

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061421\
Data File : VN067327.D
Acq On : 14 Jun 2021 18:01
Operator : JC/MD
Sample : M2262-07 .2PPB LOD
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 15 04:40:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 15 04:39:21 2021
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
LOD-MDL-WATER-01-QT2-2021

Manual Integrations APPROVED
MMDadoda
6/15/2021 5:16:07 PM