Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101722\
Data File : VN074922.D
Acq On : 17 Oct 2022 17:44
Operator : JC\MD
Sample : N4785-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PT-VOA-WP

Quant Time: Oct 18 03:03:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101722W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 17 16:03:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	8.235	168	314556	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	9.106	114	598601	50.000	ug/l		0.00
63) Chlorobenzene-d5	11.870	117	644161	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	315571	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.588	65	420150	50.636	ug/l		0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.280%				
35) Dibromofluoromethane	8.182	113	319628	47.491	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.980%				
50) Toluene-d8	10.571	98	1386515	49.680	ug/l		0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.360%				
62) 4-Bromofluorobenzene	12.847	95	387502	47.791	ug/l		0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.580%				
Target Compounds							Qvalue
4) Vinyl Chloride	2.536	62	1095364	83.940	ug/l		97
5) Bromomethane	2.953	94	687840	76.609	ug/l		91
16) Acetone	4.459	43	671809	172.215	ug/l		100
20) Methylene Chloride	5.300	84	480520	70.306	ug/l		96
21) trans-1,2-Dichloroethene	5.818	96	100927	17.026	ug/l		95
25) 2-Butanone	7.500	43	533647	82.151	ug/l		100
27) cis-1,2-Dichloroethene	7.506	96	700720	94.770	ug/l		92
30) Chloroform	7.971	83	8219	0.677	ug/l		100
38) Carbon Tetrachloride	8.371	117	882226	98.626	ug/l		93
40) Benzene	8.618	78	1265161	43.347	ug/l		99
42) 1,2-Dichloroethane	8.682	62	1450568	143.624	ug/l		99
44) Trichloroethene	9.359	130	427251	68.526	ug/l		95
47) Bromodichloromethane	9.894	83	845894	87.297	ug/l		98
52) Toluene	10.635	92	1576679	88.202	ug/l		99
53) t-1,3-Dichloropropene	10.841	75	1098517	100.208	ug/l		96
54) cis-1,3-Dichloropropene	10.318	75	848887	71.684	ug/l		97
55) 1,1,2-Trichloroethane	11.018	97	735802	97.561	ug/l		95
59) 2-Hexanone	11.200	43	1617170	157.604	ug/l		99
60) Dibromochloromethane	11.365	129	709953	99.466	ug/l		99
61) 1,2-Dibromoethane	11.470	107	402633	54.348	ug/l		96
64) Tetrachloroethene	11.106	164	131681	27.636	ug/l	#	86
65) Chlorobenzene	11.894	112	2159723	116.753	ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.965	131	1028492	156.690	ug/l		98
67) Ethyl Benzene	11.965	91	2002204	59.524	ug/l		99
68) m/p-Xylenes	12.070	106	301817	24.016	ug/l		98
69) o-Xylene	12.400	106	1582110	123.951	ug/l		98
70) Styrene	12.412	104	1004195	50.041	ug/l	#	82
71) Bromoform	12.582	173	461094	95.413	ug/l	#	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	1517832	132.234	ug/l		98
76) 1,2,3-Trichloropropane	12.994	75	1436077	161.006	ug/l	#	5
84) 1,2,4-Trimethylbenzene	13.482	105	431954	18.238	ug/l		98
88) 1,4-Dichlorobenzene	13.811	146	905979	79.033	ug/l		99
90) Hexachloroethane	14.335	117	5455	1.126	ug/l		87
91) 1,2-Dichlorobenzene	14.106	146	226126	20.865	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	158595	84.983	ug/l		100
94) Hexachlorobutadiene	15.506	225	320810	132.512	ug/l		96

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

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

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