Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
Data File : VX026282.D
Acq On : 04 Jan 2022 19:42
Operator : JC/MD
Sample : M5336-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
40562

Quant Time: Jan 05 06:14:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	163058	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	269482	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238802	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.036	152	114664	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	113127	47.956	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 95.920%			
35) Dibromofluoromethane	5.397	113	78313	44.699	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 89.400%			
50) Toluene-d8	8.653	98	318822	48.924	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.840%			
62) 4-Bromofluorobenzene	11.085	95	125807	54.230	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.460%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.995	59	1773785	3764.691	ug/l #	88
16) Acetone	2.386	43	4584502	3586.898	ug/l	98
17) Carbon Disulfide	2.520	76	5460	1.054	ug/l	99
18) Methyl Acetate	2.709	43	516510	124.587	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	1130206	179.205	ug/l	97
20) Methylene Chloride	2.794	84	22245	10.131	ug/l	94
25) 2-Butanone	4.574	43	1507322	846.609	ug/l	100
29) Tetrahydrofuran	5.025	42	34003	30.300	ug/l #	79
31) Cyclohexane	5.477	56	17483	5.204	ug/l	87
40) Benzene	6.050	78	2710147	336.046	ug/l	98
51) 4-Methyl-2-Pentanone	8.586	43	451947	136.002	ug/l	95
52) Toluene	8.732	92	3655908	736.353	ug/l	93
67) Ethyl Benzene	10.201	91	816058	86.999	ug/l	98
68) m/p-Xylenes	10.305	106	1864703	532.421	ug/l	99
69) o-Xylene	10.646	106	980178	286.034	ug/l	97
78) n-propylbenzene	11.311	91	102652	10.017	ug/l	90
80) 1,3,5-Trimethylbenzene	11.457	105	362022	48.945	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	1511030	204.454	ug/l	97
95) Naphthalene	13.780	128	1021145	115.227	ug/l	100

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

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