Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071521\
Data File : VX023310.D
Acq On : 15 Jul 2021 19:33
Operator : JC/MD
Sample : M3060-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 210714105-02-VOA

Quant Time: Jul 16 03:55:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 02 14:29:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	225567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	363754	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	327694	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145987	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	151630	50.016	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.040%			
35) Dibromofluoromethane	5.397	113	117496	50.020	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.040%			
50) Toluene-d8	8.653	98	429447	49.011	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.020%			
62) 4-Bromofluorobenzene	11.085	95	161771	47.823	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.640%			
Target Compounds						Qvalue
6) Chloroethane	1.691	64	1278	0.912	ug/l	96
8) Diethyl Ether	2.142	74	12601	9.171	ug/l	92
11) Tert butyl alcohol	2.971	59	219341	343.916	ug/l	98
16) Acetone	2.386	43	11098	9.253	ug/l #	86
19) Methyl tert-butyl Ether	3.123	73	6483	0.862	ug/l	98
29) Tetrahydrofuran	5.019	42	229597	197.483	ug/l	94
40) Benzene	6.050	78	19458	2.067	ug/l	95
49) 1,4-Dioxane	7.665	88	17443	268.436	ug/l	95
52) Toluene	8.726	92	6039	0.991	ug/l	95
65) Chlorobenzene	10.085	112	78992	12.194	ug/l	97
67) Ethyl Benzene	10.195	91	100343	8.763	ug/l	99
68) m/p-Xylenes	10.305	106	16668	3.813	ug/l	99
69) o-Xylene	10.646	106	13915	3.158	ug/l	95
73) Isopropylbenzene	10.969	105	17967	1.747	ug/l	98
78) n-propylbenzene	11.305	91	12011	1.010	ug/l	99
79) 2-Chlorotoluene	11.372	91	6818	0.928	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	3059	0.345	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	16910	1.932	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	52871	10.890	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	3550	0.740	ug/l	92
95) Naphthalene	13.780	128	89165	9.248	ug/l	99

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

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