Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042121\
Data File : VX021805.D
Acq On : 21 Apr 2021 20:00
Operator : JC/MD
Sample : M2079-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-13

Manual Integrations APPROVED
MMDadoda
4/22/2021 12:12:09 PM

Quant Time: Apr 22 09:08:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 20 13:46:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.629	168	147132	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.830	114	250168	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.092	117	221928	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	106585	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.031	65	83626	50.10	ug/l		0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.20%				
35) Dibromofluoromethane	5.464	113	78486	49.06	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.12%				
50) Toluene-d8	8.695	98	298955	48.60	ug/l		0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.20%				
62) 4-Bromofluorobenzene	11.122	95	106373	46.31	ug/l		0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.62%				
Target Compounds							Qvalue
11) Tert butyl alcohol	3.014	59	1169	3.20	ug/l	#	52
16) Acetone	2.422	43	24636	42.93	ug/l		96
17) Carbon Disulfide	2.550	76	2873	0.74	ug/l		96
21) trans-1,2-Dichloroethene	3.148	96	704	0.45	ug/l	#	72
25) 2-Butanone	4.635	43	6786	6.98	ug/l		90
30) Chloroform	5.184	83	3087	1.10	ug/l		100
39) Methylcyclohexane	7.433	83	1262	0.44	ug/l		95
40) Benzene	6.111	78	2108	0.32	ug/l		91
67) Ethyl Benzene	10.232	91	20365	2.57	ug/l		100
68) m/p-Xylenes	10.341	106	17466	5.69	ug/l		99
69) o-Xylene	10.683	106	10285	3.48	ug/l		99
73) Isopropylbenzene	11.000	105	4063	0.54	ug/l		94
78) n-propylbenzene	11.341	91	6857	0.83	ug/l		96
80) 1,3,5-Trimethylbenzene	11.488	105	12006	1.90	ug/l		97
82) 4-Chlorotoluene	11.494	91	3160	0.56	ug/l		90
84) 1,2,4-Trimethylbenzene	11.786	105	31824	4.98	ug/l		95
85) sec-Butylbenzene	11.927	105	2826	0.39	ug/l		97
86) p-Isopropyltoluene	12.048	119	2957m	0.43	ug/l		
89) n-Butylbenzene	12.372	91	5340	0.92	ug/l	#	71
91) 1,2-Dichlorobenzene	12.378	146	1079	0.33	ug/l		96
93) 1,2,4-Trichlorobenzene	13.627	180	2019	0.85	ug/l		92
94) Hexachlorobutadiene	13.762	225	1205	1.03	ug/l		92
95) Naphthalene	13.816	128	11356	1.58	ug/l		99
96) 1,2,3-Trichlorobenzene	13.999	180	1715	0.75	ug/l		94

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

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