Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062920\
Data File : VX017024.D
Acq On : 29 Jun 2020 21:57
Operator : JC/SP
Sample : L3146-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
200624026-02-VOA

Manual Integrations APPROVED
MMDadoda
6/30/2020 10:12:02 AM

Quant Time: Jun 30 06:32:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.63	168	258574	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	735134	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	704255	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	251636	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	275212	86.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 172.68%				
35) Dibromofluoromethane	5.47	113	138797	29.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 59.70%				
50) Toluene-d8	8.70	98	859357	49.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.96%				
62) 4-Bromofluorobenzene	11.12	95	370907	55.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.36%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.39	62	1488	0.530	ug/l		95
8) Diethyl Ether	2.17	74	11037	8.202	ug/l		96
11) Tert butyl alcohol	3.01	59	3130058	5147.117	ug/l		100
16) Acetone	2.42	43	8415	7.057	ug/l		99
17) Carbon Disulfide	2.55	76	3273	0.481	ug/l	#	86
19) Methyl tert-butyl Ether	3.17	73	25544	2.975	ug/l		98
27) cis-1,2-Dichloroethene	4.56	96	2869	0.892	ug/l		80
28) Bromochloromethane	4.98	49	80830	33.362	ug/l		98
29) Tetrahydrofuran	5.09	42	1221544	930.453	ug/l		99
40) Benzene	6.12	78	40584	1.988	ug/l		98
42) 1,2-Dichloroethane	6.17	62	3706	0.503	ug/l		90
49) 1,4-Dioxane	7.71	88	6603	52.371	ug/l		90
51) 4-Methyl-2-Pentanone	8.62	43	30384m	4.351	ug/l		
52) Toluene	8.76	92	41596	3.264	ug/l		97
59) 2-Hexanone	9.48	43	6049m	1.186	ug/l		
65) Chlorobenzene	10.12	112	7549	0.519	ug/l	#	83
68) m/p-Xylenes	10.34	106	40457	4.341	ug/l		100
69) o-Xylene	10.68	106	28718	3.239	ug/l		96
80) 1,3,5-Trimethylbenzene	11.49	105	9500	0.695	ug/l		94
84) 1,2,4-Trimethylbenzene	11.79	105	19167	1.382	ug/l		91
88) 1,4-Dichlorobenzene	12.08	146	22081	2.665	ug/l		88

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

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