Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121020\
Data File : VX019822.D
Acq On : 10 Dec 2020 13:57
Operator : JC/MD
Sample : L5020-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 201209058-02-VOA

Manual Integrations APPROVED
MMDadoda
12/11/2020 12:45:54 PM

Quant Time: Dec 11 12:40:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 04 15:32:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.62	168	310940	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.82	114	511602	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	475706	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	215937	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	190936	46.72	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 93.44%				
35) Dibromofluoromethane	5.46	113	153132	46.31	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 92.62%				
50) Toluene-d8	8.70	98	618516	49.00	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.00%				
62) 4-Bromofluorobenzene	11.12	95	229508	47.77	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.54%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.39	62	1429	0.405	ug/l		94
8) Diethyl Ether	2.17	74	8630	4.142	ug/l		97
11) Tert butyl alcohol	3.01	59	4261515	5123.230	ug/l		99
17) Carbon Disulfide	2.55	76	3428	0.419	ug/l	#	93
19) Methyl tert-butyl Ether	3.17	73	19263	1.857	ug/l		94
27) cis-1,2-Dichloroethene	4.57	96	3867	0.995	ug/l		90
29) Tetrahydrofuran	5.08	42	1168461	768.353	ug/l		99
40) Benzene	6.11	78	39935	2.828	ug/l		98
42) 1,2-Dichloroethane	6.15	62	3545	0.735	ug/l		98
49) 1,4-Dioxane	7.71	88	8866	98.063	ug/l		97
51) 4-Methyl-2-Pentanone	8.62	43	41145	8.881	ug/l	#	77
52) Toluene	8.76	92	38701	4.382	ug/l		100
59) 2-Hexanone	9.47	43	7519	2.094	ug/l		93
65) Chlorobenzene	10.12	112	6456	0.681	ug/l	#	83
67) Ethyl Benzene	10.23	91	14116	0.839	ug/l		98
68) m/p-Xylenes	10.34	106	45179	7.127	ug/l		99
69) o-Xylene	10.68	106	32677	5.359	ug/l		98
73) Isopropylbenzene	11.00	105	3306	0.224	ug/l		95
80) 1,3,5-Trimethylbenzene	11.49	105	11986	0.963	ug/l		99
84) 1,2,4-Trimethylbenzene	11.79	105	23286	1.857	ug/l		95
86) p-Isopropyltoluene	12.05	119	5324m	0.417	ug/l		
88) 1,4-Dichlorobenzene	12.08	146	23008	3.260	ug/l		89

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

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