Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040620\
Data File : VX015509.D
Acq On : 06 Apr 2020 13:55
Operator : JC/SP
Sample : L2097-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 40772

Manual Integrations APPROVED
MMDadoda
4/7/2020 11:59:13 AM

Quant Time: Apr 07 06:18:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.64	168	1135592	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.83	114	1786624	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	1774498	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	985110	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	742862	46.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.76%				
35) Dibromofluoromethane	5.47	113	557365	48.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.60%				
50) Toluene-d8	8.70	98	2186113	51.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.98%				
62) 4-Bromofluorobenzene	11.12	95	986193	57.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 115.42%				
Target Compounds							Qvalue
3) Chloromethane	1.31	50	4911	0.385	ug/l		99
11) Tert butyl alcohol	3.01	59	49793	12.989	ug/l		95
16) Acetone	2.42	43	2611237	379.487	ug/l		99
19) Methyl tert-butyl Ether	3.17	73	52586	1.265	ug/l		96
20) Methylene Chloride	2.84	84	9522	0.741	ug/l	#	94
22) Diisopropyl ether	3.83	45	33063	0.745	ug/l	#	76
25) 2-Butanone	4.64	43	584159	52.788	ug/l		96
37) Ethyl Acetate	4.80	43	65802	3.070	ug/l	#	94
39) Methylcyclohexane	7.45	83	4987	0.263	ug/l	#	74
40) Benzene	6.12	78	233573	4.844	ug/l		100
51) 4-Methyl-2-Pentanone	8.62	43	81210	3.960	ug/l		99
52) Toluene	8.77	92	2672328	89.888	ug/l		99
59) 2-Hexanone	9.48	43	51918	3.354	ug/l		99
67) Ethyl Benzene	10.24	91	1466211	23.360	ug/l		100
68) m/p-Xylenes	10.34	106	1466185	62.733	ug/l		100
69) o-Xylene	10.68	106	1593573	69.000	ug/l		97
73) Isopropylbenzene	11.00	105	141734	2.196	ug/l		99
78) n-propylbenzene	11.34	91	564425	7.647	ug/l		97
80) 1,3,5-Trimethylbenzene	11.50	105	1076761	19.533	ug/l		99
84) 1,2,4-Trimethylbenzene	11.79	105	2496952	44.450	ug/l		100
85) sec-Butylbenzene	11.93	105	85384	1.371	ug/l		82
86) p-Isopropyltoluene	12.05	119	80426	1.391	ug/l		97
89) n-Butylbenzene	12.37	91	358273m	6.858	ug/l		
95) Naphthalene	13.82	128	602307	8.276	ug/l		97

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

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