Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100418\
Data File : VX004973.D
Acq On : 03 Oct 2018 17:06
Operator : JC/MD
Sample : J5214-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : N48719

Manual Integrations APPROVED
MMDadoda
10/5/2018 3:24:46 PM

Quant Time: Oct 04 13:07:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	252417	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	6.88	114	401075	50.00	ug/l	0.02
63) Chlorobenzene-d5	10.13	117	411057	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.10	152	260121	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.09	65	172636	47.88	ug/l	0.02
Spiked Amount 50.000			Recovery = 95.76%			
35) Dibromofluoromethane	5.53	113	141510	41.63	ug/l	0.02
Spiked Amount 50.000			Recovery = 83.26%			
50) Toluene-d8	8.73	98	604556	53.50	ug/l	0.01
Spiked Amount 50.000			Recovery = 107.00%			
62) 4-Bromofluorobenzene	11.16	95	1719469	422.36	ug/l	0.02
Spiked Amount 50.000			Recovery = 844.72%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	19221	4.603	ug/l	97
5) Bromomethane	1.64	94	45104	19.422	ug/l	91
6) Chloroethane	1.72	64	9451	2.203	ug/l	97
11) Tert butyl alcohol	3.10	59	3785430	3754.605	ug/l	99
16) Acetone	2.44	43	34983578m	16618.293	ug/l	
18) Methyl Acetate	2.78	43	733026	137.436	ug/l	99
22) Diisopropyl ether	3.87	45	35131	3.496	ug/l	94
25) 2-Butanone	4.74	43	74268396m	23934.261	ug/l	
29) Tetrahydrofuran	5.18	42	311252	161.385	ug/l	91
31) Cyclohexane	5.58	56	559884	122.036	ug/l #	85
37) Ethyl Acetate	4.91	43	1086116	176.428	ug/l #	96
39) Methylcyclohexane	7.46	83	1280857	270.473	ug/l #	85
40) Benzene	6.16	78	22886458	1576.285	ug/l	95
42) 1,2-Dichloroethane	6.22	62	3677599	716.502	ug/l	98
51) 4-Methyl-2-Pentanone	8.70	43	15120629	2702.683	ug/l	89
52) Toluene	8.80	92	28102899m	3522.507	ug/l	
59) 2-Hexanone	9.52	43	21412077	4592.753	ug/l	76
67) Ethyl Benzene	10.26	91	20678695	1235.684	ug/l #	60
68) m/p-Xylenes	10.38	106	31291879m	4785.119	ug/l	
69) o-Xylene	10.72	106	21832830m	3634.917	ug/l	
73) Isopropylbenzene	11.04	105	3508401	213.982	ug/l	99
78) n-propylbenzene	11.37	91	13689575	727.697	ug/l	90
80) 1,3,5-Trimethylbenzene	11.52	105	16232423m	1084.282	ug/l	
84) 1,2,4-Trimethylbenzene	11.82	105	27059808m	1752.837	ug/l	
85) sec-Butylbenzene	11.96	105	1478532	89.922	ug/l	94
86) p-Isopropyltoluene	12.08	119	841360m	56.479	ug/l	
95) Naphthalene	13.84	128	19900417m	907.230	ug/l	

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

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