Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR111918\
Data File : VR026226.D
Acq On : 19 Nov 2018 17:51
Operator : SY/MD
Sample : J5997-09
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : E3YA7

Manual Integrations APPROVED
MMDadoda
11/26/2018 10:16:08 AM

Quant Time: Nov 20 05:37:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR110918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 20 04:16:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.47	114	643160	5.00	ug/L	0.01
28) Chlorobenzene-d5	11.30	117	747631m	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	326237	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	208299	4.39	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.80%			
7) Chloroethane-d5	2.63	69	223359	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.80%			
11) 1,1-Dichloroethene-d2	3.64	63	402570	3.22	ug/L	0.03
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.40%			
20) 2-Butanone-d5	6.60	46	298178	72.27	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 144.54%#			
24) Chloroform-d	7.22	84	417326	4.95	ug/L	0.01
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
26) 1,2-Dichloroethane-d4	7.91	65	163660m	4.89	ug/L	0.01
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
32) Benzene-d6	7.87	84	820618	3.83	ug/L	0.01
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.60%			
36) 1,2-Dichloropropane-d6	8.92	67	288636	5.07	ug/L	0.02
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.40%			
41) Toluene-d8	10.01	98	233619	1.18	ug/L	0.04
Spiked Amount 5.000	Range 70 - 130		Recovery = 23.60%#			
43) trans-1,3-Dichloropropene-	10.28	79	16155	1.13	ug/L	0.04
Spiked Amount 5.000	Range 55 - 130		Recovery = 22.60%#			
46) 2-Hexanone-d5	10.61	63	787378	189.56	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 379.12%#			
57) 1,1,2,2-Tetrachloroethane-	12.37	84	104996	4.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.60%			
64) 1,2-Dichlorobenzene-d4	13.52	152	242678	5.12	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.40%			
Target Compounds						Qvalue
13) Acetone	3.72	43	68213	15.641	ug/L	84
19) 1,1-Dichloroethane	5.76	63	102672	1.156	ug/L	94
22) cis-1,2-Dichloroethene	6.69	96	285220	6.650	ug/L #	98
29) 1,1,1-Trichloroethane	7.47	97	418798	4.184	ug/L	96
30) Cyclohexane	7.54	56	73831	0.842	ug/L	96
34) Trichloroethene	8.73	95	77729	1.131	ug/L	95
35) Methylcyclohexane	8.98	83	1090834	12.202	ug/L #	83
42) Toluene	10.23	91	194601656m	692.215	ug/L	
44) trans-1,3-Dichloropropene	10.27	75	3596013m	84.251	ug/L	
45) 1,1,2-Trichloroethane	10.45	97	1001770	41.002	ug/L #	21
47) Tetrachloroethene	10.55	164	213555m	4.547	ug/L	
52) Ethylbenzene	11.41	91	39740079	124.626	ug/L #	5
53) m,p-Xylene	11.52	106	43001625m	371.522	ug/L	
54) o-Xylene	11.84	106	6015489	56.952	ug/L	74
56) Isopropylbenzene	12.14	105	1907190	6.686	ug/L	98
65) 1,2-Dichlorobenzene	13.54	146	22900	0.276	ug/L	94

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

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