Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR111918\
Data File : VR026224.D
Acq On : 19 Nov 2018 16:44
Operator : SY/MD
Sample : J5997-02
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : E3YA2

Quant Time: Nov 20 04:38:56 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	8.46	114	696867	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	562376	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	181050	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.16	65	161616	3.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.80%			
7) Chloroethane-d5	2.63	69	165113	3.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 68.80%			
11) 1,1-Dichloroethene-d2	3.61	63	387460	2.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.20%#			
20) 2-Butanone-d5	6.59	46	198013	44.29	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.58%			
24) Chloroform-d	7.20	84	363463	3.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.60%			
26) 1,2-Dichloroethane-d4	7.90	65	144880	3.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.80%			
32) Benzene-d6	7.86	84	706229	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.80%			
36) 1,2-Dichloropropane-d6	8.90	67	197866	4.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.40%			
41) Toluene-d8	9.97	98	640564	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.60%			
43) trans-1,3-Dichloropropene-	10.24	79	44743	4.17	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.40%			
46) 2-Hexanone-d5	10.59	63	141688	45.35	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.70%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	71185	4.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.80%			
64) 1,2-Dichlorobenzene-d4	13.52	152	126475	4.81	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.20%			

Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.64	96	89183	1.309	ug/L #	26
13) Acetone	3.70	43	24252	5.132	ug/L	99
18) trans-1,2-Dichloroethene	4.90	96	8425	0.160	ug/L	87
19) 1,1-Dichloroethane	5.70	63	856616	8.902	ug/L	98
22) cis-1,2-Dichloroethene	6.68	96	63712	1.371	ug/L #	90
29) 1,1,1-Trichloroethane	7.43	97	733152	9.738	ug/L	97
34) Trichloroethene	8.71	95	177454	3.432	ug/L	94
47) Tetrachloroethene	10.51	164	33023	0.935	ug/L	81
53) m,p-Xylene	11.50	106	10918	0.125	ug/L	85
54) o-Xylene	11.83	106	5192	0.065	ug/L	94

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

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