Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR112018\
Data File : VR026244.D
Acq On : 21 Nov 2018 00:20
Operator : SY/MD
Sample : J6026-05
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Nov 21 03:56:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR112018WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 21 03:23:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	554288	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	456264	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	147218	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.17	65	196706	4.66	ug/L	0.02
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.20%			
7) Chloroethane-d5	2.63	69	188322	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.40%			
11) 1,1-Dichloroethene-d2	3.61	63	400230	3.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.60%			
20) 2-Butanone-d5	6.59	46	182323	46.58	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.16%			
24) Chloroform-d	7.20	84	369236	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
26) 1,2-Dichloroethane-d4	7.90	65	141489	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
32) Benzene-d6	7.86	84	709000	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
36) 1,2-Dichloropropane-d6	8.90	67	187402	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.00%			
41) Toluene-d8	9.97	98	624622	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.80%			
43) trans-1,3-Dichloropropene-	10.24	79	43315	3.98	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.60%			
46) 2-Hexanone-d5	10.59	63	122792	48.67	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.34%			
57) 1,1,2,2-Tetrachloroethane-	12.37	84	70402	4.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.60%			
64) 1,2-Dichlorobenzene-d4	13.52	152	121335	4.79	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.80%			

Target Compounds						Qvalue
5) Vinyl chloride	2.18	62	161130	3.287	ug/L	97
17) Methyl tert-butyl Ether	4.90	73	533037	11.083	ug/L	99
18) trans-1,2-Dichloroethene	4.89	96	706863	16.543	ug/L	97
19) 1,1-Dichloroethane	5.70	63	107540	1.402	ug/L	93
22) cis-1,2-Dichloroethene	6.68	96	2808447	72.935	ug/L	98
33) Benzene	7.91	78	47407	0.284	ug/L	100
34) Trichloroethene	8.71	95	3105948	70.339	ug/L	95
47) Tetrachloroethene	10.51	164	41886	1.292	ug/L	91

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

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