Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR112018\
Data File : VR026240.D
Acq On : 20 Nov 2018 22:09
Operator : SY/MD
Sample : J6026-01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : H0FH2

Manual Integrations APPROVED
MMDadoda
11/21/2018 5:40:10 PM

Quant Time: Nov 21 10:22:17 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	544818	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	458385	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	147450	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.17	65	200955	4.84	ug/L	0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.80%			
7) Chloroethane-d5	2.63	69	186640	5.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.20%			
11) 1,1-Dichloroethene-d2	3.61	63	384906	3.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.00%			
20) 2-Butanone-d5	6.59	46	175341	45.58	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.16%			
24) Chloroform-d	7.20	84	358024	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.00%			
26) 1,2-Dichloroethane-d4	7.90	65	142308	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
32) Benzene-d6	7.85	84	704545	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
36) 1,2-Dichloropropane-d6	8.90	67	180939	4.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.40%			
41) Toluene-d8	9.97	98	625736	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.60%			
43) trans-1,3-Dichloropropene-	10.24	79	44022	4.03	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.60%			
46) 2-Hexanone-d5	10.59	63	124815	49.24	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.48%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	71710	4.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.80%			
64) 1,2-Dichlorobenzene-d4	13.52	152	127184	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
5) Vinyl chloride	2.18	62	159660	3.314	ug/L	93
17) Methyl tert-butyl Ether	4.90	73	549789	11.630	ug/L	99
18) trans-1,2-Dichloroethene	4.89	96	711845	16.949	ug/L	94
19) 1,1-Dichloroethane	5.69	63	105125	1.395	ug/L	96
22) cis-1,2-Dichloroethene	6.68	96	2798471	73.939	ug/L	99
33) Benzene	7.90	78	47765m	0.285	ug/L	
34) Trichloroethene	8.71	95	3097721	69.828	ug/L	93
47) Tetrachloroethene	10.51	164	43704	1.341	ug/L	95

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

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