Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100418\
Data File : VV008065.D
Acq On : 04 Oct 2018 16:23
Operator : SY/MD
Sample : J5246-07
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0J75

Quant Time: Oct 05 05:54:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 05 05:20:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	81684	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	76494	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	37978	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	18463	4.22	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.40%			
7) Chloroethane-d5	1.59	69	17003	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.80%			
11) 1,1-Dichloroethene-d2	2.15	63	164113	16.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 332.00%#			
20) 2-Butanone-d5	3.96	46	72158	54.78	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.56%			
24) Chloroform-d	4.41	84	49880	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
26) 1,2-Dichloroethane-d4	5.09	65	26995	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
32) Benzene-d6	5.10	84	92444	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
36) 1,2-Dichloropropane-d6	6.12	67	31057	5.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.20%			
41) Toluene-d8	7.36	98	83098	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
43) trans-1,3-Dichloropropene-	7.67	79	10240	4.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.80%			
46) 2-Hexanone-d5	8.14	63	49269	50.07	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.14%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22922	5.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	36109	4.91	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.20%			
Target Compounds						Qvalue
5) Vinyl chloride	1.33	62	3731	0.572	ug/L	94
12) 1,1-Dichloroethene	2.15	96	263761	48.851	ug/L #	76
17) Methyl tert-butyl Ether	2.82	73	3919	0.294	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	1236	0.208	ug/L	83
19) 1,1-Dichloroethane	3.23	63	23171	2.282	ug/L	100
22) cis-1,2-Dichloroethene	3.97	96	57878	9.604	ug/L	98
29) 1,1,1-Trichloroethane	4.67	97	15733	1.710	ug/L	98
34) Trichloroethene	5.96	95	106174	16.928	ug/L	95
45) 1,1,2-Trichloroethane	7.89	97	1322	0.327	ug/L	93
47) Tetrachloroethene	8.02	164	78136	13.444	ug/L	95

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

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