Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100418\
Data File : VV008072.D
Acq On : 04 Oct 2018 20:07
Operator : SY/MD
Sample : J5247-02
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0J90

Quant Time: Oct 05 06:31:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 05 05:56:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	79847	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	75292	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	37550	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	16669	3.89	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.80%			
7) Chloroethane-d5	1.59	69	16402	4.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.60%			
11) 1,1-Dichloroethene-d2	2.14	63	28631	2.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.20%#			
20) 2-Butanone-d5	3.96	46	71388	55.45	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.90%			
24) Chloroform-d	4.41	84	46483	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
26) 1,2-Dichloroethane-d4	5.09	65	25393	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
32) Benzene-d6	5.10	84	86647	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
36) 1,2-Dichloropropane-d6	6.12	67	29035	5.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.80%			
41) Toluene-d8	7.36	98	77816	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.00%			
43) trans-1,3-Dichloropropene-	7.67	79	9362	4.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.40%			
46) 2-Hexanone-d5	8.14	63	45149	46.62	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.24%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22137	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	34994	4.81	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.20%			
Target Compounds						Qvalue
5) Vinyl chloride	1.33	62	2294	0.360	ug/L	92
10) 1,1,2-Trichloro-1,2,2-trif	2.15	101	4479	0.758	ug/L	97
17) Methyl tert-butyl Ether	2.82	73	17541	1.345	ug/L	99
18) trans-1,2-Dichloroethene	2.80	96	2044	0.351	ug/L	95
19) 1,1-Dichloroethane	3.23	63	1628	0.164	ug/L #	85
22) cis-1,2-Dichloroethene	3.97	96	91547	15.540	ug/L	97
34) Trichloroethene	5.96	95	61899	10.027	ug/L	96
47) Tetrachloroethene	8.02	164	11674	2.041	ug/L	96
65) 1,2-Dichlorobenzene	11.69	146	3072	0.263	ug/L	95

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

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