Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101618\
Data File : VV008290.D
Acq On : 16 Oct 2018 11:09
Operator : SY/MD
Sample : J5406-01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AH4

Quant Time: Oct 19 11:33:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 17 02:28:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	97778	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	87743	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	33601	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	26840	4.86	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.20%			
7) Chloroethane-d5	1.58	69	18763	4.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.00%			
11) 1,1-Dichloroethene-d2	2.13	63	41731	3.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.80%			
20) 2-Butanone-d5	3.97	46	85418	46.09	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.18%			
24) Chloroform-d	4.41	84	54162	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
26) 1,2-Dichloroethane-d4	5.09	65	28064	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
32) Benzene-d6	5.10	84	119652	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
36) 1,2-Dichloropropane-d6	6.12	67	39075	4.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.20%			
41) Toluene-d8	7.36	98	104601	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
43) trans-1,3-Dichloropropene-	7.67	79	13234	3.76	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.20%			
46) 2-Hexanone-d5	8.14	63	48377	39.22	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.44%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	22521	4.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	30130	4.72	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.40%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.77	101	18998	2.148	ug/L	99
13) Acetone	2.22	43	6258	6.241	ug/L	92
22) cis-1,2-Dichloroethene	3.97	96	5412	0.663	ug/L #	95
27) 1,2-Dichloroethane	5.19	62	11062	1.454	ug/L #	93
29) 1,1,1-Trichloroethane	4.65	97	5121	0.469	ug/L	89
34) Trichloroethene	5.96	95	738554	90.135	ug/L	97
47) Tetrachloroethene	8.02	164	11384	2.217	ug/L	94

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

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