

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062118\
 Data File : VV006389.D
 Acq On : 21 Jun 2018 12:56
 Operator : SY/MD
 Sample : J3513-18DL 4X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KF4DL

Quant Time: Jun 22 01:38:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 22 01:25:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	313026	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	278252	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	128244	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	81262	4.75	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.00%
7) Chloroethane-d5	1.57	69	23090	1.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	33.80%#
11) 1,1-Dichloroethene-d2	2.13	63	120714	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	3.96	46	228995	63.08	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.16%
24) Chloroform-d	4.41	84	167150	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	5.09	65	85904	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	5.10	84	353728	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
36) 1,2-Dichloropropane-d6	6.12	67	110998	5.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.40%
41) Toluene-d8	7.36	98	314292	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
43) trans-1,3-Dichloropropene-	7.67	79	33555	3.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.60%
46) 2-Hexanone-d5	8.14	63	177785	45.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.56%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	70218	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	118761	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.14	96	13667	0.76 ug/L #	1
13) Acetone	2.20	43	4384	2.23 ug/L	92
21) 2-Butanone	4.04	43	4939	1.38 ug/L #	66
22) cis-1,2-Dichloroethene	3.97	96	11200	0.53 ug/L #	100
34) Trichloroethene	5.96	95	189801	9.06 ug/L	99

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

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