

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031819\
 Data File : VV009751.D
 Acq On : 18 Mar 2019 12:09
 Operator : SY/MD
 Sample : K1949-16
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF1B7

Quant Time: Mar 19 04:29:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 18 12:32:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	146590	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	139665	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	53239	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	33370	33.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.52%
7) Chloroethane-d5	1.56	69	29523	40.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.98%
11) 1,1-Dichloroethene-d2	2.12	63	57724	27.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.86%#
21) 2-Butanone-d5	3.93	46	56742	96.38	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.38%
24) Chloroform-d	4.40	84	72670	40.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.04%
26) 1,2-Dichloroethane-d4	5.08	65	47003	42.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.30%
32) Benzene-d6	5.10	84	152056	41.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.32%
36) 1,2-Dichloropropane-d6	6.12	67	47814	43.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.06%
41) Toluene-d8	7.36	98	139779	39.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.60%#
43) trans-1,3-Dichloropropene-	7.66	79	21462	40.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.70%
47) 2-Hexanone-d5	8.13	63	41077	90.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.83%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	73846	43.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.62%
64) 1,2-Dichlorobenzene-d4	11.68	152	47647	44.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.46%

Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.96	96	123760	115.483	ug/L 96
34) Trichloroethene	5.96	95	31632	31.835	ug/L 95
46) Tetrachloroethene	8.02	164	54281	65.443	ug/L 98

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

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