

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031319\
 Data File : VV009647.D
 Acq On : 13 Mar 2019 20:30
 Operator : SY/MD
 Sample : K1794-09
 Misc : 4.04G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5N9

Quant Time: Mar 14 21:57:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 14 07:37:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	98024	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	70231	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	19358	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	21530	17.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.72%
7) Chloroethane-d5	1.57	69	28404	18.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.48%
10) 1,1-Dichloroethene-d2	2.13	63	48292	14.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.00%
20) 2-Butanone-d5	3.95	46	2587	7.88	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	15.76%#
24) Chloroform-d	4.40	84	53567	21.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.76%
26) 1,2-Dichloroethane-d4	5.08	65	38043	26.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.60%
29) Benzene-d6	5.10	84	102634	27.86	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.44%
33) 1,2-Dichloropropane-d6	6.12	67	41050	38.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	152.52%#
37) Toluene-d8	7.36	98	82110	23.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.16%
38) trans-1,3-Dichloropropene-	7.67	79	4858	9.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	39.28%
39) 2-Hexanone-d5	8.14	63	2127	10.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	21.46%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	31238	30.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	122.60%#
61) 1,2-Dichlorobenzene-d4	11.68	152	18719	24.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.84%

Target Compounds					Ovalue
13) Acetone	2.19	43	3043	7.689 ug/L	99
16) Methylene chloride	2.54	84	4838	3.390 ug/L	94

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

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