

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031319\
 Data File : VV009644.D
 Acq On : 13 Mar 2019 19:11
 Operator : SY/MD
 Sample : K1794-05RE
 Misc : 4.44G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5N5RE

Quant Time: Mar 14 08:08:13 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	106279	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	85114	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	23842	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	20926	15.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.60%
7) Chloroethane-d5	1.57	69	27787	16.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.28%
10) 1,1-Dichloroethene-d2	2.13	63	49661	13.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.08%
20) 2-Butanone-d5	3.95	46	2228	6.26	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	12.52%#
24) Chloroform-d	4.40	84	67351	24.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.44%
26) 1,2-Dichloroethane-d4	5.08	65	43081	28.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.40%
29) Benzene-d6	5.10	84	122641	27.47	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.88%
33) 1,2-Dichloropropane-d6	6.12	67	44708	34.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	137.08%#
37) Toluene-d8	7.36	98	107037	24.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.12%
38) trans-1,3-Dichloropropene-	7.67	79	4222	7.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	28.16%#
39) 2-Hexanone-d5	8.13	63	1769	7.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	14.72%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	31414	25.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.72%
61) 1,2-Dichlorobenzene-d4	11.68	152	22364	24.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.88%

Target Compounds					Ovalue
13) Acetone	2.19	43	4603	10.727 ug/L	97
16) Methylene chloride	2.53	84	3008	1.944 ug/L	99

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

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