

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031319\
 Data File : VV009655.D
 Acq On : 14 Mar 2019 00:01
 Operator : SY/MD
 Sample : K1794-18
 Misc : 5.14G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5P5

Quant Time: Mar 14 08:38:51 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	70190	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	57203	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	14223	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	7974	8.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	35.52%
7) Chloroethane-d5	1.58	69	29964	27.06	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.24%
10) 1,1-Dichloroethene-d2	2.13	63	24395	10.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.20%#
20) 2-Butanone-d5	0.00	46	0d	0.00	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#
24) Chloroform-d	4.40	84	56073	31.34	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	125.36%
26) 1,2-Dichloroethane-d4	5.08	65	37949	37.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	149.92%#
29) Benzene-d6	5.10	84	91246	30.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.64%
33) 1,2-Dichloropropane-d6	6.12	67	36793	41.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	167.84%#
37) Toluene-d8	7.36	98	71249	24.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.16%
38) trans-1,3-Dichloropropene-	7.67	79	1585	3.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	15.72%#
39) 2-Hexanone-d5	0.00	63	0	0.00	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	30060	36.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	144.84%#
61) 1,2-Dichlorobenzene-d4	11.68	152	15285	27.74	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.96%

Target Compounds					Ovalue
13) Acetone	2.21	43	2969	10.476 ug/L	78
16) Methylene chloride	2.53	84	5454	5.338 ug/L	95

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

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