

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040419\
 Data File : VV010110.D
 Acq On : 04 Apr 2019 15:40
 Operator : SY/MD
 Sample : K2215-12
 Misc : 5.30G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF2P1

Quant Time: Apr 04 16:28:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 06:01:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	223219	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	210790	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	96209	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	52641	17.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.48%
7) Chloroethane-d5	1.57	69	62372	16.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.20%
10) 1,1-Dichloroethene-d2	2.12	63	115290	15.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.16%
20) 2-Butanone-d5	3.94	46	40077	47.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.26%
24) Chloroform-d	4.40	84	123895	22.03	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.12%
26) 1,2-Dichloroethane-d4	5.08	65	76044	24.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.68%
29) Benzene-d6	5.10	84	251461	23.00	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.00%
33) 1,2-Dichloropropane-d6	6.12	67	75916	23.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.12%
37) Toluene-d8	7.36	98	231763	22.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.04%
38) trans-1,3-Dichloropropene-	7.66	79	28447	20.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.52%
39) 2-Hexanone-d5	8.14	63	31094	48.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.12%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	74735	23.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.96%
61) 1,2-Dichlorobenzene-d4	11.67	152	90654	24.19	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.76%

Target Compounds					Ovalue
13) Acetone	2.20	43	4999	5.946 ug/L	92
16) Methylene chloride	2.53	84	7929	2.022 ug/L	92

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

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