

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040619\
 Data File : VV010158.D
 Acq On : 06 Apr 2019 17:20
 Operator : SY/MD
 Sample : K2168-06
 Misc : 5.03G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF647

Quant Time: Apr 07 02:25:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Apr 07 00:49:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	270767	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	258382	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	123081	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	50950	14.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.24%
7) Chloroethane-d5	1.57	69	56139	12.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.88%
10) 1,1-Dichloroethene-d2	2.13	63	115058	12.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.32%
20) 2-Butanone-d5	3.94	46	41457	40.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.38%
24) Chloroform-d	4.40	84	136749	20.05	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.20%
26) 1,2-Dichloroethane-d4	5.08	65	80203	21.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.08%
29) Benzene-d6	5.10	84	273007	20.37	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.48%
33) 1,2-Dichloropropane-d6	6.12	67	84655	21.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.64%
37) Toluene-d8	7.36	98	252881	19.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.36%
38) trans-1,3-Dichloropropene-	7.66	79	30466	18.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.08%
39) 2-Hexanone-d5	8.14	63	30189	38.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.14%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	75405	19.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.32%
61) 1,2-Dichlorobenzene-d4	11.67	152	104207	21.73	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.92%

Target Compounds					Ovalue
13) Acetone	2.20	43	2839	2.784 ug/L	85
16) Methylene chloride	2.54	84	7558	1.589 ug/L	91

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

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