

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010419\
 Data File : VV009166.D
 Acq On : 04 Jan 2019 19:12
 Operator : SY/MD
 Sample : K1050-02
 Misc : 6.21 G/10ML/MSVOA V/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BE9T9

Quant Time: Jan 05 05:39:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 05 05:00:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	243723	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	229675	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	113579	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32146	19.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.16%
7) Chloroethane-d5	1.58	69	35673	22.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.24%
10) 1,1-Dichloroethene-d2	2.13	63	79060	14.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.76%
20) 2-Butanone-d5	3.96	46	34990	29.84	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.68%
24) Chloroform-d	4.40	84	120243	23.43	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.72%
26) 1,2-Dichloroethane-d4	5.08	65	68833	25.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.28%
29) Benzene-d6	5.10	84	234915	22.95	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.80%
33) 1,2-Dichloropropane-d6	6.12	67	72634	24.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.04%
37) Toluene-d8	7.36	98	216866	22.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.88%
38) trans-1,3-Dichloropropene-	7.67	79	30471	21.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.56%
39) 2-Hexanone-d5	8.14	63	23266	33.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.20%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	67406	20.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.60%
61) 1,2-Dichlorobenzene-d4	11.68	152	93323	24.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.24%

Target Compounds					Ovalue
13) Acetone	2.22	43	9620	5.788 ug/L	95
16) Methylene chloride	2.54	84	61271	16.827 ug/L	97
44) Toluene	7.43	91	17017	1.278 ug/L	96

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

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