

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022119\
 Data File : VV009324.D
 Acq On : 21 Feb 2019 14:53
 Operator : SY/MD
 Sample : K1553-09
 Misc : 2.56G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5X4

Quant Time: Feb 22 05:56:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 22 04:53:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	144226	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	137286	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55892	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	49716	25.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.64%
7) Chloroethane-d5	1.58	69	68069	29.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.96%
10) 1,1-Dichloroethene-d2	2.13	63	99779	21.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.60%
20) 2-Butanone-d5	3.95	46	23998	35.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.48%
24) Chloroform-d	4.40	84	82070	24.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	5.08	65	43361	23.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.52%
29) Benzene-d6	5.10	84	177850	25.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.32%
33) 1,2-Dichloropropane-d6	6.12	67	52668	25.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.96%
37) Toluene-d8	7.36	98	165245	25.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.84%
38) trans-1,3-Dichloropropene-	7.67	79	21721	20.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.48%
39) 2-Hexanone-d5	8.14	63	20350	36.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.22%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	45340	20.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.84%
61) 1,2-Dichlorobenzene-d4	11.68	152	49733	24.23	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.92%

Target Compounds					Ovalue
13) Acetone	2.21	43	5879	8.956 ug/L	40
16) Methylene chloride	2.54	84	7209	3.304 ug/L	99

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

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