

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022119\
 Data File : VV009321.D
 Acq On : 21 Feb 2019 13:34
 Operator : SY/MD
 Sample : K1543-05
 Misc : 4.17G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5X2

Quant Time: Feb 22 05:45:21 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	157914	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	151223	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	69342	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	44873	21.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.44%
7) Chloroethane-d5	1.58	69	62477	25.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.56%
10) 1,1-Dichloroethene-d2	2.13	63	91021	17.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.48%
20) 2-Butanone-d5	3.95	46	24371	33.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.30%
24) Chloroform-d	4.40	84	82922	22.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.44%
26) 1,2-Dichloroethane-d4	5.08	65	46797	23.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.16%
29) Benzene-d6	5.10	84	170867	22.53	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.12%
33) 1,2-Dichloropropane-d6	6.12	67	54123	24.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.00%
37) Toluene-d8	7.36	98	162312	22.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.92%
38) trans-1,3-Dichloropropene-	7.67	79	24521	21.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.56%
39) 2-Hexanone-d5	8.14	63	22567	36.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.70%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	50136	20.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.16%
61) 1,2-Dichlorobenzene-d4	11.68	152	59245	23.26	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.04%

Target Compounds					Ovalue
16) Methylene chloride	2.54	84	5689	2.382 ug/L	98

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

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