

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100819\
 Data File : VV013062.D
 Acq On : 08 Oct 2019 16:07
 Operator : SY/MD
 Sample : K5267-10
 Misc : 5.19G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBAW1

Quant Time: Oct 09 09:17:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 09 08:34:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	788420	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	792929	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	380021	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	198859	16.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.04%
7) Chloroethane-d5	1.58	69	181727	18.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.48%
10) 1,1-Dichloroethene-d2	2.13	63	284285	13.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.88%
20) 2-Butanone-d5	3.94	46	150884	35.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.44%
24) Chloroform-d	4.40	84	438237	20.23	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.92%
26) 1,2-Dichloroethane-d4	5.08	65	249205	19.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.16%
29) Benzene-d6	5.10	84	870421	19.66	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.64%
33) 1,2-Dichloropropane-d6	6.11	67	285495	20.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.28%
37) Toluene-d8	7.36	98	762428	18.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.88%
38) trans-1,3-Dichloropropene-	7.66	79	107425	18.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.12%
39) 2-Hexanone-d5	8.14	63	103981	37.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.48%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	246689	18.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.88%
61) 1,2-Dichlorobenzene-d4	11.67	152	327409	22.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.68%

Target Compounds	Ovalue

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

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