

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101019\
 Data File : VV013096.D
 Acq On : 10 Oct 2019 17:34
 Operator : SY/MD
 Sample : K5265-04
 Misc : 6.94G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBAR3

Quant Time: Oct 11 08:20:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 11 07:31:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	748914	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	758098	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	352523	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	178917	15.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.60%
7) Chloroethane-d5	1.58	69	181993	19.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.48%
10) 1,1-Dichloroethene-d2	2.13	63	262087	13.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.24%
20) 2-Butanone-d5	3.96	46	134839	33.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.22%
24) Chloroform-d	4.40	84	425908	20.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.80%
26) 1,2-Dichloroethane-d4	5.08	65	240016	20.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.28%
29) Benzene-d6	5.10	84	837217	19.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.12%
33) 1,2-Dichloropropane-d6	6.11	67	276182	20.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.28%
37) Toluene-d8	7.36	98	724623	18.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.44%
38) trans-1,3-Dichloropropene-	7.66	79	98330	17.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.00%
39) 2-Hexanone-d5	8.14	63	89082	33.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.74%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	229981	18.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.00%
61) 1,2-Dichlorobenzene-d4	11.67	152	300424	21.93	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.72%

Target Compounds					Ovalue
16) Methylene chloride	2.53	84	15976	1.427 ug/L	99

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

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