

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041019\
 Data File : VV010221.D
 Acq On : 10 Apr 2019 20:32
 Operator : SY/MD
 Sample : K2167-05
 Misc : 5.01G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK02

Quant Time: Apr 11 07:57:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 07:05:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	292230	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	284620	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	127883	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	81518	24.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.92%
7) Chloroethane-d5	1.57	69	74780	25.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.48%
10) 1,1-Dichloroethene-d2	2.13	63	159806	18.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.64%
20) 2-Butanone-d5	3.93	46	46087	54.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.28%
24) Chloroform-d	4.40	84	164401	24.64	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.56%
26) 1,2-Dichloroethane-d4	5.08	65	101324	26.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.64%
29) Benzene-d6	5.10	84	362122	26.39	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.56%
33) 1,2-Dichloropropane-d6	6.12	67	105985	25.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.84%
37) Toluene-d8	7.36	98	348302	26.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.12%
38) trans-1,3-Dichloropropene-	7.66	79	42913	25.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.84%
39) 2-Hexanone-d5	8.13	63	34521	48.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.92%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	93082	25.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.64%
61) 1,2-Dichlorobenzene-d4	11.67	152	125921	26.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.64%

Target Compounds					Ovalue
16) Methylene chloride	2.54	84	11024	1.926 ug/L	98

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

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