

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041119\
 Data File : VV010268.D
 Acq On : 12 Apr 2019 03:39
 Operator : SY/MD
 Sample : K2354-18
 Misc : 6.22G/10mL/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF2T7

Quant Time: Apr 12 06:01:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 04:45:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	304837	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	263732	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	96031	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	59470	16.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.80%
7) Chloroethane-d5	1.57	69	64341	21.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.36%
10) 1,1-Dichloroethene-d2	2.12	63	95434	10.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.72%#
20) 2-Butanone-d5	3.92	46	33691	37.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.88%
24) Chloroform-d	4.39	84	152040	21.84	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.36%
26) 1,2-Dichloroethane-d4	5.07	65	85793	21.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.56%
29) Benzene-d6	5.09	84	322325	25.35	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.40%
33) 1,2-Dichloropropane-d6	6.11	67	94268	24.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.68%
37) Toluene-d8	7.36	98	279121	22.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.04%
38) trans-1,3-Dichloropropene-	7.66	79	27820	17.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.56%
39) 2-Hexanone-d5	8.13	63	21237	32.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.02%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	66285	19.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.08%
61) 1,2-Dichlorobenzene-d4	11.68	152	81326	22.93	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.72%

Target Compounds					Qvalue
13) Acetone	2.18	43	2773	2.923 ug/L	95
16) Methylene chloride	2.53	84	9198	1.541 ug/L	85

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

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