

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041119\
 Data File : VV010261.D
 Acq On : 12 Apr 2019 00:36
 Operator : SY/MD
 Sample : K2278-15
 Misc : 4.34G/10mL/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB6Y7

Quant Time: Apr 12 05:20:30 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	302094	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	289667	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	115085	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	47210	13.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.32%
7) Chloroethane-d5	1.55	69	54930	18.38	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.52%
10) 1,1-Dichloroethene-d2	2.12	63	81275	9.18	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	36.72%#
20) 2-Butanone-d5	3.92	46	50876	57.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.62%
24) Chloroform-d	4.39	84	143890	20.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.44%
26) 1,2-Dichloroethane-d4	5.07	65	94306	24.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.00%
29) Benzene-d6	5.09	84	297680	21.31	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.24%
33) 1,2-Dichloropropane-d6	6.11	67	97504	23.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.88%
37) Toluene-d8	7.36	98	269925	19.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.28%
38) trans-1,3-Dichloropropene-	7.66	79	34963	20.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.72%
39) 2-Hexanone-d5	8.13	63	32356	45.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.18%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	86033	23.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.28%
61) 1,2-Dichlorobenzene-d4	11.67	152	100508	23.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.60%

Target Compounds					Qvalue
13) Acetone	2.18	43	8445	8.982 ug/L	98
16) Methylene chloride	2.53	84	11678	1.974 ug/L	97
35) Trichloroethene	5.96	95	5090	1.200 ug/L	94

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

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