

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041119\
 Data File : VV010245.D
 Acq On : 11 Apr 2019 15:47
 Operator : SY/MD
 Sample : K2255-14
 Misc : 4.60G/10mL/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFC45

Quant Time: Apr 12 02:57:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 01:24:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	120571	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	84299	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	19693	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	30178	21.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.96%
7) Chloroethane-d5	1.58	69	30756	25.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.12%
10) 1,1-Dichloroethene-d2	2.13	63	57946	16.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.60%
20) 2-Butanone-d5	3.94	46	17425	49.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.22%
24) Chloroform-d	4.40	84	64978	23.60	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.08	65	40074	25.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.20%
29) Benzene-d6	5.10	84	131443	32.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	129.36%
33) 1,2-Dichloropropane-d6	6.12	67	40609	33.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	134.36%#
37) Toluene-d8	7.36	98	109635	27.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.64%
38) trans-1,3-Dichloropropene-	7.67	79	10133	20.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.40%
39) 2-Hexanone-d5	8.13	63	10094	48.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.68%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	25249	23.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.08%
61) 1,2-Dichlorobenzene-d4	11.68	152	18063	24.84	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.36%

Target Compounds					Qvalue
13) Acetone	2.19	43	11668	31.092 ug/L	100
16) Methylene chloride	2.54	84	7209	3.053 ug/L	93

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

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