

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041119\
 Data File : VV010246.D
 Acq On : 11 Apr 2019 16:13
 Operator : SY/MD
 Sample : K2255-16
 Misc : 5.04G/10mL/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFC55

Quant Time: Apr 12 03:09:01 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	5.66	114	319630	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	298485	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	131430	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	64116	17.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.72%
7) Chloroethane-d5	1.57	69	61968	19.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.40%
10) 1,1-Dichloroethene-d2	2.13	63	132323	14.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.52%
20) 2-Butanone-d5	3.93	46	42289	45.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.84%
24) Chloroform-d	4.40	84	148022	20.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.12%
26) 1,2-Dichloroethane-d4	5.08	65	89961	21.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.56%
29) Benzene-d6	5.10	84	318870	22.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.64%
33) 1,2-Dichloropropane-d6	6.12	67	96356	22.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.04%
37) Toluene-d8	7.36	98	304699	21.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.84%
38) trans-1,3-Dichloropropene-	7.66	79	36457	20.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.72%
39) 2-Hexanone-d5	8.13	63	32190	43.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.08%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	83271	21.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.68%
61) 1,2-Dichlorobenzene-d4	11.67	152	111613	23.00	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.00%

Target Compounds

					Qvalue
13) Acetone	2.19	43	10244	10.297 ug/L	100
14) Carbon disulfide	2.32	76	21978	2.158 ug/L #	95
16) Methylene chloride	2.54	84	18094	2.891 ug/L	91

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

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