

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033019\
 Data File : VV010030.D
 Acq On : 30 Mar 2019 19:48
 Operator : SY/MD
 Sample : K2166-16
 Misc : 5.62G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0M6

Quant Time: Mar 31 21:18:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 30 23:31:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	117213	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	122253	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	52424	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	52054	21.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.52%
7) Chloroethane-d5	1.57	69	61501	23.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.76%
10) 1,1-Dichloroethene-d2	2.13	63	112778	17.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.32%
20) 2-Butanone-d5	3.94	46	30267	68.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.58%#
24) Chloroform-d	4.40	84	65352	21.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.52%
26) 1,2-Dichloroethane-d4	5.08	65	54712	30.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	121.76%
29) Benzene-d6	5.10	84	152568	23.76	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.04%
33) 1,2-Dichloropropane-d6	6.12	67	52336	27.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.44%
37) Toluene-d8	7.36	98	134739	22.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.68%
38) trans-1,3-Dichloropropene-	7.66	79	14817	19.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.12%
39) 2-Hexanone-d5	8.13	63	22064	62.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.86%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	51182	27.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.08%
61) 1,2-Dichlorobenzene-d4	11.68	152	51094	25.60	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.40%

Target Compounds

					Ovalue
16) Methylene chloride	2.53	84	3897	2.019 ug/L	92
22) cis-1,2-Dichloroethene	3.96	96	3376	1.991 ug/L	91
35) Trichloroethene	5.96	95	21173	11.957 ug/L	97
47) Tetrachloroethene	8.02	164	719747	515.077 ug/L	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV033019\
Data File : VV010030.D
Acq On : 30 Mar 2019 19:48
Operator : SY/MD
Sample : K2166-16
Misc : 5.62G/10mL/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF0M6

Quant Time: Mar 31 21:18:59 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 30 23:31:11 2019
Response via : Initial Calibration

