

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052019\
 Data File : VV010969.D
 Acq On : 20 May 2019 20:30
 Operator : SY/MD
 Sample : K2846-10
 Misc : 4.89G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFH91

Quant Time: May 21 05:05:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 21 04:03:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	123291	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	122046	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	43968	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	23400	16.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.60%
7) Chloroethane-d5	1.57	69	18364	19.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.20%
10) 1,1-Dichloroethene-d2	2.12	63	35114	12.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.96%
20) 2-Butanone-d5	3.94	46	21097	43.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.00%
24) Chloroform-d	4.40	84	57731	18.08	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.32%
26) 1,2-Dichloroethane-d4	5.08	65	40566	21.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.24%
29) Benzene-d6	5.09	84	135561	20.35	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.40%
33) 1,2-Dichloropropane-d6	6.11	67	46944	22.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.68%
37) Toluene-d8	7.36	98	113249	18.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.12%
38) trans-1,3-Dichloropropene-	7.66	79	14498	16.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.72%
39) 2-Hexanone-d5	8.13	63	18145	45.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.90%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	39935	18.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.56%
61) 1,2-Dichlorobenzene-d4	11.67	152	37691	21.11	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.44%

Target Compounds					Ovalue
13) Acetone	2.19	43	3090	6.607 ug/L	97
14) Carbon disulfide	2.31	76	6698	1.838 ug/L	99
16) Methylene chloride	2.53	84	3456	1.633 ug/L	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV052019\
Data File : VV010969.D
Acq On : 20 May 2019 20:30
Operator : SY/MD
Sample : K2846-10
Misc : 4.89G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFH91

Quant Time: May 21 05:05:41 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
Quant Title : VOC Analysis
QLast Update : Tue May 21 04:03:21 2019
Response via : Initial Calibration

