

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041819\
 Data File : VV010371.D
 Acq On : 19 Apr 2019 03:21
 Operator : SY/MD
 Sample : K2402-07
 Misc : 5.04G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAHH9

Quant Time: Apr 19 09:27:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 19 09:02:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/L	-5.66
28) Chlorobenzene-d5	8.88	117	44	25.00	ug/L	-0.02
60) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/L	-11.30

System Monitoring Compounds

4) Vinyl Chloride-d3	0.00	65	0	0.00	ug/L	
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.00%#
7) Chloroethane-d5	1.61	69	69	0.00	ug/L	0.05
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.00%#
10) 1,1-Dichloroethene-d2	0.00	63	0	0.00	ug/L	
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.00%#
20) 2-Butanone-d5	0.00	46	0	0.00	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#
24) Chloroform-d	0.00	84	0	0.00	ug/L	
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.00%#
26) 1,2-Dichloroethane-d4	5.16	65	44	0.00	ug/L	0.08
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.00%#
29) Benzene-d6	4.93	84	43	19.09	ug/L	-0.16
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.36%
33) 1,2-Dichloropropane-d6	0.00	67	0	0.00	ug/L	
Spiked Amount	25.000	Range	70 - 120	Recovery	=	0.00%#
37) Toluene-d8	0.00	98	0	0.00	ug/L	
Spiked Amount	25.000	Range	30 - 130	Recovery	=	0.00%#
38) trans-1,3-Dichloropropene-	0.00	79	0	0.00	ug/L	
Spiked Amount	25.000	Range	30 - 135	Recovery	=	0.00%#
39) 2-Hexanone-d5	8.14	63	75	511.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	1022.02%#
48) 1,1,2,2-Tetrachloroethane-	0.00	84	0	0.00	ug/L	
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.00%#
61) 1,2-Dichlorobenzene-d4	0.00	152	0	0.00	ug/L	
Spiked Amount	25.000	Range	75 - 120	Recovery	=	0.00%#

Target Compounds

					Ovalue
40) 1,2-Dichloropropane	6.36	63	47	85.346 ug/L #	86
42) cis-1,3-Dichloropropene	6.97	75	45	54.179 ug/L #	45
43) 4-Methyl-2-pentanone	7.22	43	64	148.748 ug/L #	45
45) trans-1,3-Dichloropropene	7.51	75	47	60.694 ug/L #	44
49) 2-Hexanone	8.09	43	42	139.460 ug/L #	37
57) Isopropylbenzene	9.74	105	44	16.084 ug/L #	53
59) 1,2,3-Trichloropropane	9.88	75	44	94.716 ug/L #	42

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV041819\
Data File : VV010371.D
Acq On : 19 Apr 2019 03:21
Operator : SY/MD
Sample : K2402-07
Misc : 5.04G/10mL/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAHH9

Quant Time: Apr 19 09:27:42 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 19 09:02:02 2019
Response via : Initial Calibration

