

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW032219\
 Data File : VW009366.D
 Acq On : 23 Mar 2019 01:38
 Operator : SY/VA
 Sample : K2031-06
 Misc : 2.77G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF5W1

Manual Integrations
 APPROVED

MMDadoda
 3/25/2019 8:29:42 AM

Quant Time: Mar 24 17:08:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Mar 24 16:54:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	311547	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	210448	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	53297	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	93803	25.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.80%
7) Chloroethane-d5	2.90	69	100041	22.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.84%
10) 1,1-Dichloroethene-d2	4.01	63	137834	17.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.52%
20) 2-Butanone-d5	7.08	46	66133	42.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.90%
24) Chloroform-d	7.64	84	202621	23.83	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.32%
26) 1,2-Dichloroethane-d4	8.31	65	119017	23.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.96%
29) Benzene-d6	8.27	84	352427	30.37	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.48%
33) 1,2-Dichloropropane-d6	9.27	67	110644	31.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.96%#
37) Toluene-d8	10.32	98	263511	24.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.24%
38) trans-1,3-Dichloropropene-	10.58	79	18605	10.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	42.52%
39) 2-Hexanone-d5	10.93	63	38719	45.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	59573	17.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	41915	20.51	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.04%

Target Compounds

					Ovalue
13) Acetone	4.12	43	12409	9.828 ug/L	96
14) Carbon disulfide	4.38	76	111708	10.819 ug/L	99
16) Methylene chloride	4.91	84	30055m	6.615 ug/L	
17) Methyl tert-butyl Ether	5.43	73	11802m	2.174 ug/L	
34) Benzene	8.32	78	77855	6.759 ug/L	100
44) Toluene	10.38	91	17577	1.396 ug/L	86
53) Ethylbenzene	11.74	91	9224	0.651 ug/L	92
57) Isopropylbenzene	12.46	105	16768	1.193 ug/L	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW032219\
Data File : VW009366.D
Acq On : 23 Mar 2019 01:38
Operator : SY/VA
Sample : K2031-06
Misc : 2.77G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5W1

Manual Integrations
APPROVED

MMDadoda
3/25/2019 8:29:42 AM

Quant Time: Mar 24 17:08:50 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Sun Mar 24 16:54:09 2019
Response via : Initial Calibration

