

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040619\
 Data File : VW009776.D
 Acq On : 06 Apr 2019 16:51
 Operator : SY/VA
 Sample : K2277-21
 Misc : 5.88G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF2R5

Manual Integrations
 APPROVED

MMDadoda
 4/11/2019 11:43:09 AM

Quant Time: Apr 07 06:34:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Apr 07 03:56:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	513670	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	470834	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	186355	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	181160	26.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.80%
7) Chloroethane-d5	2.89	69	167158	27.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.56%
10) 1,1-Dichloroethene-d2	4.01	63	310303	21.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.88%
20) 2-Butanone-d5	7.07	46	115667	53.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.00%
24) Chloroform-d	7.64	84	408672	29.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	116.64%
26) 1,2-Dichloroethane-d4	8.31	65	252676m	29.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.44%
29) Benzene-d6	8.27	84	770731	31.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	124.72%
33) 1,2-Dichloropropane-d6	9.27	67	238695	31.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.08%#
37) Toluene-d8	10.32	98	683944	29.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	119.72%
38) trans-1,3-Dichloropropene-	10.57	79	97150	26.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.72%
39) 2-Hexanone-d5	10.93	63	83325	57.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	186045	26.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.84%
61) 1,2-Dichlorobenzene-d4	13.85	152	186551	28.53	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.12%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	4.12	43	2657982	1136.674	ug/L	100
22) cis-1,2-Dichloroethene	7.17	96	327372	43.139	ug/L	99
35) Trichloroethene	9.09	95	189344	25.540	ug/L	99
44) Toluene	10.38	91	1038477	34.606	ug/L	99
47) Tetrachloroethene	10.86	164	473430	81.083	ug/L	98
53) Ethylbenzene	11.73	91	76755	2.245	ug/L	97
54) m,p-Xylene	11.84	106	161446	12.769	ug/L	100
55) o-xylene	12.16	106	53499	4.443	ug/L	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW040619\
Data File : VW009776.D
Acq On : 06 Apr 2019 16:51
Operator : SY/VA
Sample : K2277-21
Misc : 5.88G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF2R5

Manual Integrations
APPROVED

MMDadoda
4/11/2019 11:43:09 AM

Quant Time: Apr 07 06:34:01 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 03:56:20 2019
Response via : Initial Calibration

