

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071319\
 Data File : VW011244.D
 Acq On : 12 Jul 2019 17:07
 Operator : SY/VA
 Sample : K3760-10
 Misc : 6.08G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB8Z0

Manual Integrations
 APPROVED

MMDadoda
 7/16/2019 3:34:56 PM

Quant Time: Jul 13 06:58:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 13 05:32:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	14951	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	13602	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	3672	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	3991	17.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.92%
7) Chloroethane-d5	2.89	69	4417	27.58	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.32%
10) 1,1-Dichloroethene-d2	4.02	63	7752	16.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.12%
20) 2-Butanone-d5	7.09	46	2514m	27.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.92%
24) Chloroform-d	7.65	84	10361	25.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.12%
26) 1,2-Dichloroethane-d4	8.31	65	6968	27.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.44%
29) Benzene-d6	8.27	84	19692	23.50	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.00%
33) 1,2-Dichloropropane-d6	9.27	67	7417	27.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.72%
37) Toluene-d8	10.32	98	15981	21.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.60%
38) trans-1,3-Dichloropropene-	10.58	79	2396	20.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.60%
39) 2-Hexanone-d5	10.93	63	2263	36.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	6128	27.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	3766	26.72	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.88%

Target Compounds Ovalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071319\
Data File : VW011244.D
Acq On : 12 Jul 2019 17:07
Operator : SY/VA
Sample : K3760-10
Misc : 6.08G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DB8Z0

Manual Integrations
APPROVED

MMDadoda
7/16/2019 3:34:56 PM

Quant Time: Jul 13 06:58:56 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 13 05:32:10 2019
Response via : Initial Calibration

