

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071319\
 Data File : VW011248.D
 Acq On : 12 Jul 2019 18:55
 Operator : SY/VA
 Sample : K3760-17
 Misc : 5.95G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB8Z5

Manual Integrations
 APPROVED

MMDadoda
 7/16/2019 3:35:10 PM

Quant Time: Jul 13 07:12:02 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	8.84	114	86300	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	69619	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	24359	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	25180	19.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.44%
7) Chloroethane-d5	2.89	69	21202	22.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.72%
10) 1,1-Dichloroethene-d2	4.01	63	47118	16.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.52%
20) 2-Butanone-d5	7.08	46	19258	37.10	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.20%
24) Chloroform-d	7.65	84	60928	25.76	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.04%
26) 1,2-Dichloroethane-d4	8.30	65	36618	25.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.56%
29) Benzene-d6	8.27	84	120141	28.01	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.04%
33) 1,2-Dichloropropane-d6	9.27	67	41207	29.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.04%
37) Toluene-d8	10.32	98	93612	24.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.96%
38) trans-1,3-Dichloropropene-	10.58	79	11853	19.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.84%
39) 2-Hexanone-d5	10.93	63	12263	38.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.58%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	29474	25.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	24048	25.72	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.88%

Target Compounds					Ovalue
13) Acetone	4.13	43	3234	6.378 ug/L	92
57) Isopropylbenzene	12.58	105	58242m	12.093 ug/L	

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

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