

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071319\
 Data File : VW011246.D
 Acq On : 12 Jul 2019 18:01
 Operator : SY/VA
 Sample : K3760-12
 Misc : 6.03G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB8Z2

Manual Integrations
 APPROVED

MMDadoda
 7/16/2019 3:35:05 PM

Quant Time: Jul 13 07:06:13 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	317927	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	251850	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	86562	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	81578	16.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.20%
7) Chloroethane-d5	2.89	69	64310	18.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.52%
10) 1,1-Dichloroethene-d2	4.01	63	146705	14.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.08%
20) 2-Butanone-d5	7.08	46	67531	35.31	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.62%
24) Chloroform-d	7.65	84	195118	22.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.56%
26) 1,2-Dichloroethane-d4	8.31	65	121351	22.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.44%
29) Benzene-d6	8.27	84	390642	25.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.72%
33) 1,2-Dichloropropane-d6	9.27	67	134915	26.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.80%
37) Toluene-d8	10.32	98	319600	23.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.48%
38) trans-1,3-Dichloropropene-	10.58	79	35726	16.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.52%
39) 2-Hexanone-d5	10.93	63	26650	23.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.00%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	90853	21.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	73539	22.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.52%

Target Compounds				Ovalue
13) Acetone	4.13	43	5221m	2.795 ug/L

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

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