

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070219\
 Data File : VW011125.D
 Acq On : 02 Jul 2019 23:55
 Operator : SY/VA
 Sample : K3599-01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAM10

Manual Integrations
 APPROVED

MMDadoda
 7/3/2019 11:02:53 PM

Quant Time: Jul 03 07:03:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 03 05:51:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	253322	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	233869	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	102098	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	61070	15.79	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.16%
7) Chloroethane-d5	2.89	69	45724	16.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.40%
10) 1,1-Dichloroethene-d2	4.01	63	107218	13.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.36%
20) 2-Butanone-d5	7.07	46	67986	44.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.24%
24) Chloroform-d	7.65	84	137143	19.75	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.00%
26) 1,2-Dichloroethane-d4	8.31	65	91848	21.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.92%
29) Benzene-d6	8.27	84	270188	18.75	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.00%
33) 1,2-Dichloropropane-d6	9.27	67	94910	20.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.92%
37) Toluene-d8	10.32	98	240898	18.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.04%
38) trans-1,3-Dichloropropene-	10.58	79	33346	16.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.88%
39) 2-Hexanone-d5	10.93	63	43011	39.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.96%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	83321	21.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	78470	20.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.08%

Target Compounds					Ovalue
13) Acetone	4.12	43	3717m	2.497	ug/L
47) Tetrachloroethene	10.86	164	320838	115.094	ug/L

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

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