

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070219\
 Data File : VW011117.D
 Acq On : 02 Jul 2019 20:19
 Operator : SY/VA
 Sample : K3599-19MS
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAM27MS

Quant Time: Jul 03 06:01:53 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	242409	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	223692	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	102824	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	61986	16.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.00%
7) Chloroethane-d5	2.89	69	47126	18.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.60%
10) 1,1-Dichloroethene-d2	4.03	63	151860	19.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.48%
20) 2-Butanone-d5	7.07	46	65762	45.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.20%
24) Chloroform-d	7.65	84	136403	20.53	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.12%
26) 1,2-Dichloroethane-d4	8.31	65	89243	21.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.24%
29) Benzene-d6	8.27	84	274196	19.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.60%
33) 1,2-Dichloropropane-d6	9.27	67	94291	21.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.04%
37) Toluene-d8	10.32	98	243041	19.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.16%
38) trans-1,3-Dichloropropene-	10.58	79	34797	18.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.96%
39) 2-Hexanone-d5	10.93	63	40078	38.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.90%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	80978	21.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	86143	21.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.32%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	4.04	96	70222	22.044	ug/L 84
13) Acetone	4.13	43	4673	3.281	ug/L 77
34) Benzene	8.32	78	324097	23.182	ug/L 100
35) Trichloroethene	9.09	95	80307	22.763	ug/L 100
44) Toluene	10.38	91	340564	23.535	ug/L 100
52) Chlorobenzene	11.66	112	208603	23.596	ug/L 99

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

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