

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062419\
 Data File : VW010929.D
 Acq On : 24 Jun 2019 14:36
 Operator : SY/VA
 Sample : K3497-01
 Misc : 2.98G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAM06

Quant Time: Jun 25 02:35:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 24 11:05:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	387206	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	325985	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	131832	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	117597	23.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.72%
7) Chloroethane-d5	2.89	69	90950	23.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.04%
10) 1,1-Dichloroethene-d2	4.02	63	199437	16.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.24%
20) 2-Butanone-d5	7.07	46	110998	47.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.18%
24) Chloroform-d	7.65	84	242111	23.19	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.76%
26) 1,2-Dichloroethane-d4	8.31	65	151425	23.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.56%
29) Benzene-d6	8.27	84	498026	25.45	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.80%
33) 1,2-Dichloropropane-d6	9.27	67	165399	25.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.32%
37) Toluene-d8	10.32	98	439186	24.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.48%
38) trans-1,3-Dichloropropene-	10.58	79	66659	23.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.16%
39) 2-Hexanone-d5	10.93	63	75933	52.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	122110	22.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	118761	23.86	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.44%

Target Compounds

					Ovalue
13) Acetone	4.12	43	136292	60.384	ug/L 97
15) Methyl Acetate	4.67	43	9566	2.448	ug/L 96
21) 2-Butanone	7.17	43	19433	6.547	ug/L 98
44) Toluene	10.39	91	22297	0.995	ug/L 97

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

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