

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062419\
 Data File : VW010931.D
 Acq On : 24 Jun 2019 15:30
 Operator : SY/VA
 Sample : K3497-03MS
 Misc : 4.37G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAM07MS

Quant Time: Jun 25 02:41:34 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	353648	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	284849	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	96427	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	112012	24.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.72%
7) Chloroethane-d5	2.89	69	82627	23.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.52%
10) 1,1-Dichloroethene-d2	4.02	63	253242	23.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.52%
20) 2-Butanone-d5	7.07	46	145275	67.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.98%
24) Chloroform-d	7.65	84	232307	24.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.44%
26) 1,2-Dichloroethane-d4	8.31	65	161590	27.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.32%
29) Benzene-d6	8.27	84	473671	27.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.80%
33) 1,2-Dichloropropane-d6	9.27	67	164129	29.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.16%
37) Toluene-d8	10.32	98	401940	26.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.20%
38) trans-1,3-Dichloropropene-	10.58	79	70730	28.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	113.12%
39) 2-Hexanone-d5	10.93	63	104752	82.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	164.96%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	144637	31.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	124.20%#
61) 1,2-Dichlorobenzene-d4	13.86	152	93112	25.58	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.32%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	4.04	96	108399	21.898	ug/L 91
13) Acetone	4.12	43	167393	81.201	ug/L 96
15) Methyl Acetate	4.67	43	20268	5.680	ug/L 98
21) 2-Butanone	7.17	43	20896	7.708	ug/L 98
34) Benzene	8.32	78	491851	26.276	ug/L 100
35) Trichloroethene	9.09	95	116227	24.485	ug/L 99
44) Toluene	10.39	91	488781	24.972	ug/L 99
52) Chlorobenzene	11.66	112	266345	22.613	ug/L 99

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

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