

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061719\
 Data File : VW010823.D
 Acq On : 17 Jun 2019 13:06
 Operator : SY/VA
 Sample : K3324-21
 Misc : 4.14G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0JX8

Quant Time: Jun 18 07:23:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 18 05:48:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	284242	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	232754	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	84995	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	69269	16.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.92%
7) Chloroethane-d5	2.88	69	63102	20.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.40%
10) 1,1-Dichloroethene-d2	4.01	63	120741	14.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.28%
20) 2-Butanone-d5	7.07	46	87414	53.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.64%
24) Chloroform-d	7.65	84	140245	24.00	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	8.31	65	106383	22.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.44%
29) Benzene-d6	8.27	84	313846	22.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.36%
33) 1,2-Dichloropropane-d6	9.27	67	112834	25.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.24%
37) Toluene-d8	10.32	98	258715	20.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.88%
38) trans-1,3-Dichloropropene-	10.58	79	42740	21.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.64%
39) 2-Hexanone-d5	10.93	63	60525	56.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	100419	26.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	69851	21.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.36%

Target Compounds

					Ovalue
13) Acetone	4.14	43	3087	1.769 ug/L	99
16) Methylene chloride	4.92	84	8951	2.295 ug/L	93
35) Trichloroethene	9.09	95	31162	8.494 ug/L	99
47) Tetrachloroethene	10.87	164	2185	0.795 ug/L	96

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

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