

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102919\
 Data File : VW013820.D
 Acq On : 30 Oct 2019 03:50
 Operator : SY/VA
 Sample : K5549-16
 Misc : 4.42G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQ69

Quant Time: Oct 30 08:09:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 30 08:16:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	239183	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	223308	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	99683	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	83110	28.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.28%
7) Chloroethane-d5	2.89	69	65392	23.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.48%
10) 1,1-Dichloroethene-d2	4.02	63	125734	19.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.60%
20) 2-Butanone-d5	7.08	46	68789	65.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.08%
24) Chloroform-d	7.65	84	171727	25.66	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.64%
26) 1,2-Dichloroethane-d4	8.31	65	100727	28.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.12%
29) Benzene-d6	8.27	84	356430	26.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.28%
33) 1,2-Dichloropropane-d6	9.27	67	112843	28.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.64%
37) Toluene-d8	10.32	98	315208	25.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.88%
38) trans-1,3-Dichloropropene-	10.58	79	45143	24.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.88%
39) 2-Hexanone-d5	10.93	63	57753	75.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	150.80%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	108943	33.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	132.80%#
61) 1,2-Dichlorobenzene-d4	13.85	152	89421	25.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.52%

Target Compounds

					Ovalue
13) Acetone	4.13	43	8532	7.324 ug/L	73
34) Benzene	8.32	78	11559	0.721 ug/L	100
47) Tetrachloroethene	10.86	164	6657	1.769 ug/L	94

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

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