

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW103119\
 Data File : VW013865.D
 Acq On : 31 Oct 2019 18:38
 Operator : SY/VA
 Sample : K5596-11
 Misc : 5.30G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQB2

Quant Time: Nov 01 05:00:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM103119S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 01 02:10:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	275750	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	272549	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	137447	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	89905	21.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.64%
7) Chloroethane-d5	2.89	69	74762	22.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.04%
10) 1,1-Dichloroethene-d2	4.02	63	136744	16.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.12%
20) 2-Butanone-d5	7.07	46	84039	56.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.92%
24) Chloroform-d	7.65	84	206730	24.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	8.31	65	119752	26.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.36%
29) Benzene-d6	8.27	84	421948	23.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.56%
33) 1,2-Dichloropropane-d6	9.27	67	135040	25.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.08%
37) Toluene-d8	10.32	98	380971	22.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.24%
38) trans-1,3-Dichloropropene-	10.58	79	53809	22.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.92%
39) 2-Hexanone-d5	10.93	63	70329	57.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.46%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	135413	28.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	132672	25.06	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.24%

Target Compounds

					Qvalue
13) Acetone	4.12	43	33895	24.548 ug/L	97
15) Methyl Acetate	4.68	43	2864	1.127 ug/L	97
21) 2-Butanone	7.17	43	5446	2.749 ug/L	96
34) Benzene	8.32	78	9480	0.502 ug/L	100
44) Toluene	10.39	91	6565	0.322 ug/L	98
47) Tetrachloroethene	10.86	164	18268	4.078 ug/L	93

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

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