

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050719\
 Data File : VW010303.D
 Acq On : 07 May 2019 17:33
 Operator : SY/VA
 Sample : K2690-07
 Misc : 5.30G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A5153

Quant Time: May 08 05:56:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 08 02:05:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	572122	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	487780	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	153934	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	131747	19.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.12%
7) Chloroethane-d5	2.89	69	108546	19.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.92%
10) 1,1-Dichloroethene-d2	4.01	63	238476	14.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.48%
20) 2-Butanone-d5	7.07	46	184881	59.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.82%
24) Chloroform-d	7.64	84	378540	24.84	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.36%
26) 1,2-Dichloroethane-d4	8.31	65	249161	27.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.48%
29) Benzene-d6	8.27	84	696516	26.29	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.16%
33) 1,2-Dichloropropane-d6	9.27	67	236309	29.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.72%
37) Toluene-d8	10.32	98	559436	23.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.72%
38) trans-1,3-Dichloropropene-	10.58	79	101757	27.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	109.92%
39) 2-Hexanone-d5	10.93	63	150221	72.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.16%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	211287	27.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	133881	25.49	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.96%

Target Compounds

					Ovalue
13) Acetone	4.12	43	40401	15.298	ug/L 96
15) Methyl Acetate	4.67	43	16561	2.939	ug/L # 90
16) Methylene chloride	4.92	84	37167	4.799	ug/L 96
21) 2-Butanone	7.18	43	7556	2.000	ug/L 90

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

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