

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102919\
 Data File : VW013806.D
 Acq On : 29 Oct 2019 21:43
 Operator : SY/VA
 Sample : K5549-21MS
 Misc : 3.81G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQ73MS

Quant Time: Oct 30 07:27:40 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	321821	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	313653	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	164842	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	97121	24.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.40%
7) Chloroethane-d5	2.89	69	78013	21.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.68%
10) 1,1-Dichloroethene-d2	4.03	63	203794	23.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.48%
20) 2-Butanone-d5	7.07	46	64577	45.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.46%
24) Chloroform-d	7.65	84	207743	23.07	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.28%
26) 1,2-Dichloroethane-d4	8.31	65	112794	23.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.80%
29) Benzene-d6	8.27	84	432621	22.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.84%
33) 1,2-Dichloropropane-d6	9.27	67	134268	23.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.44%
37) Toluene-d8	10.32	98	402813	23.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.72%
38) trans-1,3-Dichloropropene-	10.58	79	57133	22.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.00%
39) 2-Hexanone-d5	10.93	63	54569	50.72	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.44%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	110767	24.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	142124	24.40	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.60%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	4.04	96	118277	23.125	ug/L 94
13) Acetone	4.12	43	8402	5.360	ug/L 83
34) Benzene	8.32	78	522752	23.228	ug/L 100
35) Trichloroethene	9.09	95	133296	23.085	ug/L 99
44) Toluene	10.39	91	567295	23.462	ug/L 98
52) Chlorobenzene	11.66	112	360932	23.331	ug/L 97

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

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