

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102919\
 Data File : VW013817.D
 Acq On : 30 Oct 2019 02:31
 Operator : SY/VA
 Sample : K5549-13
 Misc : 4.04G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQ66

Quant Time: Oct 30 08:02:34 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	286763	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	282522	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	142870	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	89046	25.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.24%
7) Chloroethane-d5	2.89	69	69744	21.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.96%
10) 1,1-Dichloroethene-d2	4.01	63	131350	16.90	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.60%
20) 2-Butanone-d5	7.07	46	93456	74.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	148.54%#
24) Chloroform-d	7.65	84	194148	24.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	8.31	65	117006	27.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.52%
29) Benzene-d6	8.27	84	407288	23.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.96%
33) 1,2-Dichloropropane-d6	9.27	67	128815	25.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.64%
37) Toluene-d8	10.32	98	370052	23.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.56%
38) trans-1,3-Dichloropropene-	10.58	79	56503	24.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.84%
39) 2-Hexanone-d5	10.92	63	78771	81.28	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	162.56%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	137749	33.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	132.72%#
61) 1,2-Dichlorobenzene-d4	13.85	152	135093	26.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.04%

Target Compounds					Ovalue
13) Acetone	4.12	43	10957	7.845 ug/L	96
44) Toluene	10.38	91	9460	0.434 ug/L	96

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

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