

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102919\
 Data File : VW013819.D
 Acq On : 30 Oct 2019 03:24
 Operator : SY/VA
 Sample : K5549-15
 Misc : 4.18G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQ68

Quant Time: Oct 30 08:07:29 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	264291	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	244325	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	115658	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	95551	29.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.88%
7) Chloroethane-d5	2.89	69	78073	25.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.16%
10) 1,1-Dichloroethene-d2	4.02	63	142734	19.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.72%
20) 2-Butanone-d5	7.07	46	92843	80.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	160.10%#
24) Chloroform-d	7.65	84	210433	28.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.84%
26) 1,2-Dichloroethane-d4	8.31	65	124289	32.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	128.56%
29) Benzene-d6	8.27	84	426512	29.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.24%
33) 1,2-Dichloropropane-d6	9.27	67	138033	31.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.96%#
37) Toluene-d8	10.32	98	383453	28.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.28%
38) trans-1,3-Dichloropropene-	10.58	79	58523	29.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	118.36%
39) 2-Hexanone-d5	10.92	63	76730	91.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	183.10%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	136047	37.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	151.56%#
61) 1,2-Dichlorobenzene-d4	13.85	152	122947	30.08	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	120.32%#

Target Compounds

					Ovalue
13) Acetone	4.13	43	14580	11.327 ug/L	67
14) Carbon disulfide	4.38	76	3527	0.293 ug/L	100
34) Benzene	8.33	78	6540	0.373 ug/L	100
36) Methylcyclohexane	9.34	83	3768	0.475 ug/L #	68
44) Toluene	10.39	91	10655	0.566 ug/L	90

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

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