

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111519\
 Data File : VW014045.D
 Acq On : 15 Nov 2019 17:06
 Operator : SY/VA
 Sample : K5855-03MSD
 Misc : 8.38G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQF3

Quant Time: Nov 16 05:28:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 16 04:05:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	325122	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	250192	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	82148	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	124150	23.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.72%
7) Chloroethane-d5	2.89	69	109791	26.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.44%
10) 1,1-Dichloroethene-d2	4.02	63	254258	23.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.52%
20) 2-Butanone-d5	7.07	46	84869	56.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.64%
24) Chloroform-d	7.65	84	273389	27.35	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.40%
26) 1,2-Dichloroethane-d4	8.31	65	146832	29.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.88%
29) Benzene-d6	8.27	84	574024	32.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	129.36%
33) 1,2-Dichloropropane-d6	9.27	67	176413	33.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	135.72%#
37) Toluene-d8	10.32	98	480086	28.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	114.08%
38) trans-1,3-Dichloropropene-	10.57	79	65392	29.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	117.44%
39) 2-Hexanone-d5	10.92	63	68831	69.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.60%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	105195	26.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	79030	23.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.80%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	4.04	96	119294	21.735 ug/L	88
13) Acetone	4.12	43	23984	15.640 ug/L	72
14) Carbon disulfide	4.37	76	13208	0.846 ug/L #	95
21) 2-Butanone	7.18	43	5375	2.728 ug/L #	64
34) Benzene	8.32	78	528731	28.811 ug/L	100
35) Trichloroethene	9.09	95	119940	24.501 ug/L	99
44) Toluene	10.38	91	529818	26.480 ug/L	99
52) Chlorobenzene	11.65	112	274380	21.874 ug/L	96

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

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