

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081120\
 Data File : VW016138.D
 Acq On : 11 Aug 2020 15:59
 Operator : SY/VA
 Sample : L3599-07MSD
 Misc : 8.64G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY89

Quant Time: Aug 11 18:47:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 11 16:06:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	330403	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	248775	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	68198	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	111477	27.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.84%
7) Chloroethane-d5	2.89	69	85877	27.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.48%
10) 1,1-Dichloroethene-d2	4.01	63	231453	26.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	106.40%
20) 2-Butanone-d5	7.09	46	87906	81.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	163.10%#
24) Chloroform-d	7.65	84	240189	27.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.36%
26) 1,2-Dichloroethane-d4	8.31	65	138590	29.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.72%
29) Benzene-d6	8.27	84	457879	33.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	135.32%#
33) 1,2-Dichloropropane-d6	9.27	67	136486	34.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	137.20%#
37) Toluene-d8	10.32	98	373501	30.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	120.36%
38) trans-1,3-Dichloropropene-	10.58	79	51256	28.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	114.64%
39) 2-Hexanone-d5	10.93	63	58348	84.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	169.98%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	107625	33.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	132.88%#
61) 1,2-Dichlorobenzene-d4	13.85	152	73929	30.58	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	122.32%#

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	4.04	96	107474	25.344 ug/L	96
13) Acetone	4.14	43	32620	40.004 ug/L	98
14) Carbon disulfide	4.37	76	15903	1.195 ug/L	99
15) Methyl Acetate	4.68	43	4855	2.532 ug/L #	74
34) Benzene	8.32	78	484425	33.767 ug/L	100
35) Trichloroethene	9.09	95	118466	30.711 ug/L	99
44) Toluene	10.39	91	469832	31.024 ug/L	100
52) Chlorobenzene	11.66	112	259739	25.922 ug/L	93

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

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