

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081020\
 Data File : VW016117.D
 Acq On : 10 Aug 2020 22:16
 Operator : SY/VA
 Sample : L3598-08MSD
 Misc : 3.69G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY64

Quant Time: Aug 11 02:39:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 11 01:19:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	336859	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	213028	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	40723	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	122179	29.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.00%
7) Chloroethane-d5	2.89	69	89698	28.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.16%
10) 1,1-Dichloroethene-d2	4.01	63	243990	27.51	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	110.04%#
20) 2-Butanone-d5	7.09	46	91512	83.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	166.54%#
24) Chloroform-d	7.65	84	248788	27.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.08%
26) 1,2-Dichloroethane-d4	8.31	65	146707	30.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	122.20%
29) Benzene-d6	8.27	84	462038	39.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	159.48%#
33) 1,2-Dichloropropane-d6	9.27	67	138421	40.62	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	162.48%#
37) Toluene-d8	10.32	98	344217	32.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	129.56%
38) trans-1,3-Dichloropropene-	10.58	79	54845	35.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	143.24%#
39) 2-Hexanone-d5	10.93	63	63880	108.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	217.32%#
48) 1,1,1,2,2-Tetrachloroethane-	12.69	84	85633	30.87	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.48%#
61) 1,2-Dichlorobenzene-d4	13.85	152	32938	22.82	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.28%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	4.03	96	108362	25.064	ug/L 94
13) Acetone	4.14	43	19304	23.220	ug/L 97
16) Methylene chloride	4.91	84	9437	1.774	ug/L 97
34) Benzene	8.32	78	475958	38.744	ug/L 100
35) Trichloroethene	9.09	95	113268	34.290	ug/L 99
44) Toluene	10.39	91	423861	32.686	ug/L 100
52) Chlorobenzene	11.66	112	200202	23.333	ug/L 98

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

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