

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081020\
 Data File : VW016114.D
 Acq On : 10 Aug 2020 21:05
 Operator : SY/VA
 Sample : L3598-10
 Misc : 5.32G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY66

Quant Time: Aug 11 02:28:37 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	433862	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	391150	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	142064	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	118098	21.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.80%
7) Chloroethane-d5	2.89	69	88688	21.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.88%
10) 1,1-Dichloroethene-d2	4.01	63	187737	16.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.72%
20) 2-Butanone-d5	7.09	46	82630	58.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.76%
24) Chloroform-d	7.65	84	261134	22.43	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.72%
26) 1,2-Dichloroethane-d4	8.31	65	156118	25.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.96%
29) Benzene-d6	8.27	84	506739	23.81	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.24%
33) 1,2-Dichloropropane-d6	9.27	67	151153	24.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.64%
37) Toluene-d8	10.32	98	450593	23.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.36%
38) trans-1,3-Dichloropropene-	10.58	79	66840	23.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.08%
39) 2-Hexanone-d5	10.93	63	69094	64.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	135754	26.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	119139	23.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.64%

Target Compounds

					Ovalue
13) Acetone	4.14	43	28114	26.256	ug/L 98
14) Carbon disulfide	4.37	76	10277	0.588	ug/L 100
16) Methylene chloride	4.92	84	12163	1.775	ug/L 96
21) 2-Butanone	7.18	43	6308	3.717	ug/L 89
34) Benzene	8.33	78	17872	0.792	ug/L 100
44) Toluene	10.39	91	19830	0.833	ug/L 99

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

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