

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072720\
 Data File : VW015966.D
 Acq On : 27 Jul 2020 12:55
 Operator : SY/VA
 Sample : L3458-08
 Misc : 5.32G/10ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAY36

Quant Time: Jul 28 02:24:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 28 01:36:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	373846	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	349037	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	151841	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	88832	16.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.36%
7) Chloroethane-d5	2.89	69	71271	16.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.52%
10) 1,1-Dichloroethene-d2	4.01	63	132709	12.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.76%
20) 2-Butanone-d5	7.09	46	105152	75.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	151.76%#
24) Chloroform-d	7.65	84	172793	16.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.84%
26) 1,2-Dichloroethane-d4	8.31	65	107601	18.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.68%
29) Benzene-d6	8.28	84	349159	16.43	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	65.72%
33) 1,2-Dichloropropane-d6	9.28	67	109887	17.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.00%#
37) Toluene-d8	10.33	98	305743	15.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.56%
38) trans-1,3-Dichloropropene-	10.58	79	47935	17.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.64%
39) 2-Hexanone-d5	10.93	63	78122	73.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	147.32%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	125894	25.71	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	107429	18.14	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.56%#

Target Compounds

					Ovalue
13) Acetone	4.13	43	28707	24.669 ug/L	95
15) Methyl Acetate	4.68	43	7656	3.489 ug/L	99
16) Methylene chloride	4.92	84	13848	2.261 ug/L	93
21) 2-Butanone	7.18	43	3724	2.588 ug/L	90
35) Trichloroethene	9.10	95	3509	0.626 ug/L	98
44) Toluene	10.40	91	7519	0.338 ug/L	94

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

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