

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100720\
 Data File : VW016814.D
 Acq On : 06 Oct 2020 23:53
 Operator : SY/VA
 Sample : L4209-11
 Misc : 6.03G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLWW2

Manual Integrations
 APPROVED

MMDadoda
 10/8/2020 5:38:37 PM

Quant Time: Oct 07 05:03:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 07 03:05:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	538833	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	394063	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	103380	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	148836	28.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.00%
7) Chloroethane-d5	2.89	69	123249	27.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.56%
10) 1,1-Dichloroethene-d2	4.03	63	203466	18.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.12%
20) 2-Butanone-d5	7.08	46	57375	47.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.30%
24) Chloroform-d	7.65	84	302396	26.60	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.40%
26) 1,2-Dichloroethane-d4	8.31	65	153306	27.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.68%
29) Benzene-d6	8.27	84	600230	33.54	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	134.16%
33) 1,2-Dichloropropane-d6	9.27	67	166452	34.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	138.44%#
37) Toluene-d8	10.32	98	506679	30.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	120.00%
38) trans-1,3-Dichloropropene-	10.58	79	63531	29.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	119.80%
39) 2-Hexanone-d5	10.93	63	46065	61.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	112241	28.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	87811	26.78	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.12%

Target Compounds

					Ovalue
13) Acetone	4.12	43	4292	4.711 ug/L	66
16) Methylene chloride	4.93	84	13327m	1.792 ug/L	
35) Trichloroethene	9.09	95	3149	0.526 ug/L	96
43) 4-Methyl-2-pentanone	10.21	43	2639	1.095 ug/L	90
47) Tetrachloroethene	10.87	164	2473102	445.643 ug/L	97

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

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