

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100820\
 Data File : VW016836.D
 Acq On : 07 Oct 2020 16:25
 Operator : SY/VA
 Sample : L4284-03
 Misc : 5.54G/10ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG3W0

Manual Integrations
 APPROVED

MMDadoda
 10/12/2020 1:55:29 PM

Quant Time: Oct 08 09:25:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 08 08:32:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	74494	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	68483	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	25963	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	19725	26.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.36%
7) Chloroethane-d5	2.89	69	19019	30.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	123.40%
10) 1,1-Dichloroethene-d2	4.03	63	29597	18.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.88%
20) 2-Butanone-d5	7.09	46	11018	66.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.38%
24) Chloroform-d	7.65	84	45147	28.72	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.88%
26) 1,2-Dichloroethane-d4	8.31	65	25584	33.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	134.80%#
29) Benzene-d6	8.28	84	87284	28.06	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.24%
33) 1,2-Dichloropropane-d6	9.28	67	25989	31.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.36%#
37) Toluene-d8	10.33	98	76415	26.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.16%
38) trans-1,3-Dichloropropene-	10.58	79	6710	18.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.80%
39) 2-Hexanone-d5	10.93	63	7196	55.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.34%
48) 1,1,1,2,2-Tetrachloroethane-	12.69	84	20716	30.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	122.72%#
61) 1,2-Dichlorobenzene-d4	13.85	152	25456	30.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	123.64%#

Target Compounds

					Ovalue	
13) Acetone	4.15	43	2084m	16.544	ug/L	
14) Carbon disulfide	4.39	76	5500	1.992	ug/L	99
16) Methylene chloride	4.92	84	2322m	2.259	ug/L	
35) Trichloroethene	9.09	95	925	0.889	ug/L	93
47) Tetrachloroethene	10.87	164	29063	30.135	ug/L	92

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

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