

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110620\
 Data File : VW017110.D
 Acq On : 06 Nov 2020 18:58
 Operator : SY/VA
 Sample : L4615-13
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 11/9/2020 11:55:15 AM

Quant Time: Nov 07 06:21:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 07 04:26:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	462264	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	417854	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	193063	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	135284	23.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.92%
7) Chloroethane-d5	2.90	69	105676	23.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.20%
10) 1,1-Dichloroethene-d2	4.03	63	172300	16.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.16%
20) 2-Butanone-d5	7.09	46	50493	38.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.56%
24) Chloroform-d	7.65	84	246136	22.81	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.24%
26) 1,2-Dichloroethane-d4	8.31	65	122349	22.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.20%
29) Benzene-d6	8.28	84	499813	23.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.96%
33) 1,2-Dichloropropane-d6	9.27	67	139629	23.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.88%
37) Toluene-d8	10.33	98	461200	22.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.96%
38) trans-1,3-Dichloropropene-	10.58	79	56288	21.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.84%
39) 2-Hexanone-d5	10.93	63	38716	37.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	110999	21.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	172007	25.29	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.16%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	14649m	2.351	ug/L
43) 4-Methyl-2-pentanone	10.21	43	5209	1.646	ug/L
47) Tetrachloroethene	10.87	164	19535	3.523	ug/L

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

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