

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120820\
 Data File : VW017590.D
 Acq On : 08 Dec 2020 16:38
 Operator : SY/VA
 Sample : L4955-12
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 12/21/2020 1:36:55 PM

Quant Time: Dec 20 06:33:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 20 06:19:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	383407	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	346543	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	172114	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	116094	23.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.08%
7) Chloroethane-d5	2.90	69	99148	23.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.20%
10) 1,1-Dichloroethene-d2	4.03	63	197180	17.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.24%
20) 2-Butanone-d5	7.08	46	60687	57.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.12%
24) Chloroform-d	7.65	84	272473	25.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.04%
26) 1,2-Dichloroethane-d4	8.31	65	145779m	27.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.12%
29) Benzene-d6	8.28	84	516721	24.25	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.00%
33) 1,2-Dichloropropane-d6	9.27	67	149923	25.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.72%
37) Toluene-d8	10.32	98	469046	24.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.68%
38) trans-1,3-Dichloropropene-	10.58	79	64554	24.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.00%
39) 2-Hexanone-d5	10.93	63	38740	53.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	113716	26.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.20%
61) 1,2-Dichlorobenzene-d4	13.85	152	165787	26.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.08%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	22040	3.829 ug/L 86

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

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