

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112420\
 Data File : VW017479.D
 Acq On : 24 Nov 2020 17:55
 Operator : SY/VA
 Sample : L4853-01RE
 Misc : 5.13G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD0RE

Manual Integrations
 APPROVED

mmdadoda
 11/26/2020 1:52:01 PM

Quant Time: Nov 25 02:33:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 25 01:45:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	402827	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	274780	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	73381	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	140906	26.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.36%
7) Chloroethane-d5	2.90	69	111909	25.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.12%
10) 1,1-Dichloroethene-d2	4.03	63	208224m	17.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.60%
20) 2-Butanone-d5	7.09	46	62488	55.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.84%
24) Chloroform-d	7.65	84	275980	24.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.48%
26) 1,2-Dichloroethane-d4	8.31	65	142257m	25.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.36%
29) Benzene-d6	8.27	84	531659	31.46	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	125.84%
33) 1,2-Dichloropropane-d6	9.27	67	153278	32.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.12%#
37) Toluene-d8	10.32	98	414411	26.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.72%
38) trans-1,3-Dichloropropene-	10.58	79	61717	29.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	118.16%
39) 2-Hexanone-d5	10.93	63	44690	77.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	154.44%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	99595	29.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	70756	26.05	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.20%

Target Compounds					Ovalue
13) Acetone	4.14	43	8026	7.464 ug/L	75
16) Methylene chloride	4.92	84	10434	1.725 ug/L	98
44) Toluene	10.39	91	25603	1.441 ug/L	97

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

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