

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112420\
 Data File : VW017477.D
 Acq On : 24 Nov 2020 17:08
 Operator : SY/VA
 Sample : L4853-04RE
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD4RE

Manual Integrations
 APPROVED

mmdadoda
 11/26/2020 1:51:52 PM

Quant Time: Nov 25 03:19:06 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	472960	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	371970	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	133129	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	144420	23.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.84%
7) Chloroethane-d5	2.90	69	116718	22.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.92%
10) 1,1-Dichloroethene-d2	4.03	63	235977	17.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.16%
20) 2-Butanone-d5	7.09	46	60760	46.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.62%
24) Chloroform-d	7.65	84	314313	23.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.56%
26) 1,2-Dichloroethane-d4	8.30	65	159540m	24.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.80%
29) Benzene-d6	8.28	84	636189	27.81	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.24%
33) 1,2-Dichloropropane-d6	9.27	67	181621	28.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.80%
37) Toluene-d8	10.33	98	546603	26.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.96%
38) trans-1,3-Dichloropropene-	10.58	79	70030	24.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.04%
39) 2-Hexanone-d5	10.93	63	41880	53.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.92%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	119998	26.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	128056	25.98	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.92%

Target Compounds					Ovalue
13) Acetone	4.13	43	2770m	2.194	ug/L
16) Methylene chloride	4.93	84	11047	1.556	ug/L

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

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