

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111320\
 Data File : VW017220.D
 Acq On : 13 Nov 2020 18:10
 Operator : SY/VA
 Sample : L4710-01
 Misc : 5.63G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AW4

Manual Integrations
 APPROVED

MMDadoda
 11/17/2020 6:51:23 PM

Quant Time: Nov 17 05:34:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 16 11:48:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	377421	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	285208	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	84798	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	112580	23.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.72%
7) Chloroethane-d5	2.89	69	96821	26.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.72%
10) 1,1-Dichloroethene-d2	4.02	63	155407	18.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.12%
20) 2-Butanone-d5	7.09	46	26021	24.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.96%
24) Chloroform-d	7.65	84	232840	26.43	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.72%
26) 1,2-Dichloroethane-d4	8.31	65	116034m	26.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.96%
29) Benzene-d6	8.28	84	431384	29.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	118.80%
33) 1,2-Dichloropropane-d6	9.27	67	125099	31.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.56%#
37) Toluene-d8	10.33	98	367305	26.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.28%
38) trans-1,3-Dichloropropene-	10.58	79	37225	20.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.20%
39) 2-Hexanone-d5	10.93	63	20924	29.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	75881	21.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	73085	24.46	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.84%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	15007	2.949 ug/L	89

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

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