

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100720\
 Data File : VW016805.D
 Acq On : 06 Oct 2020 20:21
 Operator : SY/VA
 Sample : L4203-07
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK02

Manual Integrations
 APPROVED

MMDadoda
 10/8/2020 5:38:25 PM

Quant Time: Oct 07 04:23:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 07 03:05:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	519317	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	469384	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	223213	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	114653	22.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.52%
7) Chloroethane-d5	2.90	69	95668	22.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.04%
10) 1,1-Dichloroethene-d2	4.03	63	173798	15.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.92%
20) 2-Butanone-d5	7.09	46	49072	42.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.58%
24) Chloroform-d	7.65	84	241930	22.08	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.32%
26) 1,2-Dichloroethane-d4	8.31	65	122683	23.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.72%
29) Benzene-d6	8.28	84	497548	23.34	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.36%
33) 1,2-Dichloropropane-d6	9.28	67	133388	23.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.12%
37) Toluene-d8	10.33	98	463717	23.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.20%
38) trans-1,3-Dichloropropene-	10.58	79	54885	21.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.88%
39) 2-Hexanone-d5	10.93	63	39733	44.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	102897	22.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.92%
61) 1,2-Dichlorobenzene-d4	13.86	152	168343	23.78	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.12%

Target Compounds				Ovalue
16) Methylene chloride	4.93	84	7628m	1.064 ug/L

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

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