

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW011121\
 Data File : VW017813.D
 Acq On : 11 Jan 2021 12:54
 Operator : SY/VA
 Sample : M1074-01
 Misc : 6.08G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFT40

Manual Integrations
 APPROVED

SAM
 1/12/2021 9:30:01 PM

Quant Time: Jan 12 05:42:21 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 12 05:24:59 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	339382	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	294635	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	125853	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	123126	23.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.80%
7) Chloroethane-d5	2.89	69	98855	22.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.24%
10) 1,1-Dichloroethene-d2	4.02	63	163594	17.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.52%
20) 2-Butanone-d5	7.07	46	30531	35.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.74%
24) Chloroform-d	7.65	84	192588	21.72	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.88%
26) 1,2-Dichloroethane-d4	8.31	65	101937m	22.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.84%
29) Benzene-d6	8.27	84	393687	23.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.88%
33) 1,2-Dichloropropane-d6	9.27	67	108337	23.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.72%
37) Toluene-d8	10.32	98	365388	22.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.68%
38) trans-1,3-Dichloropropene-	10.58	79	41435	20.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.28%
39) 2-Hexanone-d5	10.93	63	19768	34.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	62075	18.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.12%
61) 1,2-Dichlorobenzene-d4	13.85	152	92199	21.04	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.16%

Target Compounds					Ovalue
16) Methylene chloride	4.91	84	10013	2.063 ug/L	96

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

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