

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023927.D
 Acq On : 20 Jul 2022 10:58
 Operator : SY/VA
 Sample : N3744-04
 Misc : 6.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C79

Quant Time: Jul 20 23:07:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 06:30:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	366143	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	341214	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	146313	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	146604	15.677	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.720%
7) Chloroethane-d5	2.873	69	103896	16.654	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.600%
11) 1,1-Dichloroethene-d2	4.013	63	119172	15.650	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.600%
21) 2-Butanone-d5	7.080	46	73290	50.526	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.060%
24) Chloroform-d	7.647	84	233205	21.876	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.520%
26) 1,2-Dichloroethane-d4	8.305	65	135274	20.748	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.000%
32) Benzene-d6	8.275	84	434476	24.495	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.960%
36) 1,2-Dichloropropane-d6	9.274	67	136219	25.496	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.000%
41) Toluene-d8	10.323	98	392253	21.802	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.200%
43) trans-1,3-Dichloroprop...	10.579	79	53388	21.318	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.280%
47) 2-Hexanone-d5	10.920	63	63628	56.634	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.260%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	137225	23.241	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	133075	25.478	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.920%
Target Compounds						
					Qvalue	
5) Vinyl chloride	2.355	62	20679	1.976	ug/L	84
13) Acetone	4.123	43	10055	9.805	ug/L	76
20) cis-1,2-Dichloroethene	7.165	96	143149	27.439	ug/L #	91
34) Trichloroethene	9.092	95	193003	37.693	ug/L	94
46) Tetrachloroethene	10.860	164	218842	55.274	ug/L	92

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

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