

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010722\
 Data File : VW021792.D
 Acq On : 07 Jan 2022 22:42
 Operator : SY/VA
 Sample : N1074-02
 Misc : 6.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLK1

Quant Time: Jan 07 23:04:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 07 22:46:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	99592	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	90217	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	39845	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	26996	13.748	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.000%
7) Chloroethane-d5	2.891	69	20867	15.778	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.120%
11) 1,1-Dichloroethene-d2	4.019	63	39335	13.689	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.760%
21) 2-Butanone-d5	7.080	46	14067	48.966	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.940%
24) Chloroform-d	7.653	84	62500	20.090	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.360%
26) 1,2-Dichloroethane-d4	8.311	65	33488	20.386	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.560%
32) Benzene-d6	8.275	84	123946	23.138	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.560%
36) 1,2-Dichloropropane-d6	9.274	67	34382	23.660	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.640%
41) Toluene-d8	10.323	98	118603	22.221	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.880%
43) trans-1,3-Dichloroprop...	10.579	79	13186	18.647	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.600%
47) 2-Hexanone-d5	10.920	63	12064	54.739	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.480%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	28306	23.627	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	31747	20.835	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.360%
Target Compounds						Qvalue
34) Trichloroethene	9.098	95	22828	14.609	ug/L	87
46) Tetrachloroethene	10.866	164	230480	157.501	ug/L	96
53) m,p-Xylene	11.835	106	2484	0.869	ug/L	92
63) 1,2,4-Trimethylbenzene	13.249	105	2249	0.482	ug/L	100

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

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