

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023898.D
 Acq On : 19 Jul 2022 21:41
 Operator : SY/VA
 Sample : N3743-02
 Misc : 6.16g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C88

Quant Time: Jul 20 03:00:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 02:42:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	323187	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	299226	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	130299	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	90574	10.973	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.880%
7) Chloroethane-d5	2.879	69	67209	12.205	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.800%
11) 1,1-Dichloroethene-d2	4.007	63	78815	11.726	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.920%
21) 2-Butanone-d5	7.080	46	57689	45.057	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.120%
24) Chloroform-d	7.647	84	199434	21.195	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.760%
26) 1,2-Dichloroethane-d4	8.305	65	109843	19.087	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.360%
32) Benzene-d6	8.269	84	331869	21.336	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.360%
36) 1,2-Dichloropropane-d6	9.275	67	112684	24.050	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.200%
41) Toluene-d8	10.323	98	294254	18.650	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.600%
43) trans-1,3-Dichloroprop...	10.573	79	40623	18.497	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.000%
47) 2-Hexanone-d5	10.921	63	48336	49.060	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.120%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	114697	22.151	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	105442	22.669	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.680%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.909	84	25018	4.950	ug/L	92
20) cis-1,2-Dichloroethene	7.165	96	104177	22.623	ug/L #	93
34) Trichloroethene	9.092	95	124647	27.759	ug/L	98
46) Tetrachloroethene	10.860	164	179692	51.755	ug/L	97

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

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