

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023875.D
 Acq On : 19 Jul 2022 11:27
 Operator : SY/VA
 Sample : N3722-17
 Misc : 5.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C53

Quant Time: Jul 20 01:18:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 01:17:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	384102	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	332582	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	120080	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	90604	9.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	36.960%
7) Chloroethane-d5	2.879	69	68981	10.540	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	42.160%
11) 1,1-Dichloroethene-d2	4.013	63	88804	11.116	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.480%#
21) 2-Butanone-d5	7.080	46	57632	37.874	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.740%
24) Chloroform-d	7.647	84	223348	19.972	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.880%
26) 1,2-Dichloroethane-d4	8.305	65	117465	17.174	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.680%#
32) Benzene-d6	8.275	84	377872	21.857	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.440%
36) 1,2-Dichloropropane-d6	9.275	67	123164	23.650	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.600%
41) Toluene-d8	10.323	98	324984	18.532	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.120%
43) trans-1,3-Dichloroprop...	10.579	79	36038	14.763	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.040%
47) 2-Hexanone-d5	10.927	63	46244	42.229	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.460%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	110026	19.118	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.480%
66) 1,2-Dichlorobenzene-d4	13.847	152	97123	22.657	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.640%
Target Compounds						
					Qvalue	
5) Vinyl chloride	2.355	62	69518	6.333	ug/L	97
13) Acetone	4.123	43	19851	18.452	ug/L	99
16) Methylene chloride	4.909	84	39970	6.655	ug/L	93
17) trans-1,2-Dichloroethene	5.415	96	4768	0.965	ug/L	89
20) cis-1,2-Dichloroethene	7.165	96	294626	53.833	ug/L #	94

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

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