

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081922\
 Data File : VW024284.D
 Acq On : 19 Aug 2022 11:51
 Operator : SY/VA
 Sample : N4231-05
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Aug 20 00:56:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 20 00:56:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	252260	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	248269	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	125049	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.342	65	105119	19.936	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.760%
7) Chloroethane-d5	2.873	69	73055	22.241	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.960%
11) 1,1-Dichloroethene-d2	4.007	63	93539	15.566	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.280%
21) 2-Butanone-d5	7.073	46	47707	48.632	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.260%
24) Chloroform-d	7.640	84	168660	22.097	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	8.299	65	96456	22.762	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.040%
32) Benzene-d6	8.274	84	309061	21.108	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.440%
36) 1,2-Dichloropropane-d6	9.268	67	94307	21.815	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.240%
41) Toluene-d8	10.323	98	272388	19.903	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	10.573	79	39531	20.877	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.520%
47) 2-Hexanone-d5	10.926	63	35836	44.879	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.760%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	94645	22.565	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	108334	23.674	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.680%

Target Compounds	Qvalue

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

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