

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026821.D
 Acq On : 23 Aug 2023 16:56
 Operator : SY/MD
 Sample : 04108-22
 Misc : 6.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHP8

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023

Quant Time: Aug 24 01:44:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 23 01:29:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	220144	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	216180	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	105171	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.350	65	51895	14.340	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.360%
7) Chloroethane-d5	2.899	69	43628	16.212	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.840%
11) 1,1-Dichloroethene-d2	4.021	65	31395	17.639	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.560%
21) 2-Butanone-d5	7.081	46	50386	48.441	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.880%
24) Chloroform-d	7.648	84	154031	20.847	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	8.306	65	92063	22.579	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.320%
32) Benzene-d6	8.276	84	286000	19.196	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.800%
36) 1,2-Dichloropropane-d6	9.276	67	94068	20.269	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.080%
41) Toluene-d8	10.324	98	231279	18.084	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.320%
43) trans-1,3-Dichloroprop...	10.574	79	34933	18.231	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.920%
47) 2-Hexanone-d5	10.922	63	21624	44.343	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	92277	25.178	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	81578	21.671	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.680%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	31520m	7.402	ug/L	

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

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