

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024492.D
 Acq On : 30 Aug 2022 13:20
 Operator : SY/VA
 Sample : N4344-21RE
 Misc : 5.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 31 01:21:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 30 07:05:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	366362	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	345303	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	158192	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	187370	18.553	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	74.200%	
7) Chloroethane-d5	2.873	69	120824	15.968	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	63.880%	
11) 1,1-Dichloroethene-d2	4.001	63	139327	15.907	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	63.640%	
21) 2-Butanone-d5	7.080	46	41255	22.178	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	44.360%	
24) Chloroform-d	7.647	84	29721	2.523	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	10.080%#	
26) 1,2-Dichloroethane-d4	8.305	65	108230	15.152	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	60.600%#	
32) Benzene-d6	8.268	84	388913	19.658	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	78.640%	
36) 1,2-Dichloropropane-d6	9.274	67	111990	18.201	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	72.800%	
41) Toluene-d8	10.323	98	361583	19.222	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	76.880%	
43) trans-1,3-Dichloroprop...	10.573	79	42994	14.932	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	59.720%	
47) 2-Hexanone-d5	10.927	63	31913	23.178	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	46.360%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	628m	0.090	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	0.360%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	111685	18.748	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	75.000%	
Target Compounds						
					Qvalue	
16) Methylene chloride	4.909	84	26406	4.298	ug/L	87
25) Chloroform	7.671	83	168963	15.548	ug/L	92
34) Trichloroethene	9.091	95	16480	2.908	ug/L #	83
46) Tetrachloroethene	10.859	164	154231	35.048	ug/L	94

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

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