

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024498.D
 Acq On : 30 Aug 2022 18:24
 Operator : SY/VA
 Sample : N4440-04
 Misc : 4.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 31 02:56:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 31 02:55:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	195335	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	131813	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	26903	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	190384	35.357	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	141.440%	
7) Chloroethane-d5	2.873	69	134000	33.214	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	132.840%	
11) 1,1-Dichloroethene-d2	4.001	63	131568	28.174	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	112.680%#	
21) 2-Butanone-d5	7.080	46	49070m	49.477	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	98.960%	
24) Chloroform-d	7.647	84	220055	35.041	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	140.160%	
26) 1,2-Dichloroethane-d4	8.305	65	121409	31.880	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	127.520%	
32) Benzene-d6	8.269	84	373343	49.435	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	197.720%#	
36) 1,2-Dichloropropane-d6	9.268	67	124599	53.050	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	212.200%#	
41) Toluene-d8	10.323	98	290680	40.482	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	161.920%#	
43) trans-1,3-Dichloroprop...	10.573	79	36170	32.908	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	131.640%	
47) 2-Hexanone-d5	10.927	63	37837	71.989	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	143.980%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	91961	34.582	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	138.320%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	34437	33.992	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	135.960%#	
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	4287m	7.243	ug/L	
16) Methylene chloride	4.903	84	24596	7.508	ug/L	84
20) cis-1,2-Dichloroethene	7.171	96	7768	2.558	ug/L	90
34) Trichloroethene	9.092	95	42908	19.837	ug/L	92
46) Tetrachloroethene	10.860	164	19192	11.425	ug/L	93

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

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