

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072822\
 Data File : VW024123.D
 Acq On : 28 Jul 2022 15:35
 Operator : SY/VA
 Sample : N3955-03
 Misc : 4.94g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COZE2

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/29/2022
 Supervised By : Mahesh Dadoda 07/29/2022

Quant Time: Jul 29 01:17:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 29 01:16:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	68898	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	54279	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	13219	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	56511	38.265	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 153.040%#		
7) Chloroethane-d5	2.873	69	31611	31.679	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 126.720%		
11) 1,1-Dichloroethene-d2	4.007	63	30664	23.581	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 94.320%		
21) 2-Butanone-d5	7.086	46	20114	76.634	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 153.260%#		
24) Chloroform-d	7.647	84	62523	33.009	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 132.040%		
26) 1,2-Dichloroethane-d4	8.305	65	35470m	32.594	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 130.360%#		
32) Benzene-d6	8.275	84	100919	40.025	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 160.080%#		
36) 1,2-Dichloropropane-d6	9.274	67	35855	45.084	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 180.320%#		
41) Toluene-d8	10.323	98	68796	27.282	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 109.120%		
43) trans-1,3-Dichloroprop...	10.579	79	9361	26.547	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 106.200%		
47) 2-Hexanone-d5	10.920	63	13242	79.644	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 159.280%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	32058	34.935	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 139.720%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	13955	32.597	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 130.400%#		
Target Compounds						Qvalue
5) Vinyl chloride	2.349	62	1316836	639.537	ug/L	97
13) Acetone	4.135	43	4378	23.506	ug/L	77
16) Methylene chloride	4.909	84	12464	11.886	ug/L	95
17) trans-1,2-Dichloroethene	5.415	96	26716	30.008	ug/L	96
20) cis-1,2-Dichloroethene	7.165	96	698799m	714.783	ug/L	
34) Trichloroethene	9.085	95	30490	36.720	ug/L	98
46) Tetrachloroethene	10.859	164	1139	1.753	ug/L #	74

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

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