

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
 Data File : VW023273.D
 Acq On : 24 May 2022 15:35
 Operator : SY/VA
 Sample : N2996-13
 Misc : 4.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGT4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2022
 Supervised By :Mahesh Dadoda 05/26/2022

Quant Time: May 25 00:52:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 25 00:48:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	357439	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	358041	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	171414	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	119130	16.245	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	64.960%	
7) Chloroethane-d5	2.879	69	82652	17.324	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	69.280%	
11) 1,1-Dichloroethene-d2	4.013	63	124691	13.159	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	52.640%	
21) 2-Butanone-d5	7.074	46	95873	68.760	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	137.520%#	
24) Chloroform-d	7.647	84	249003	23.778	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	95.120%	
26) 1,2-Dichloroethane-d4	8.305	65	151577m	26.391	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	105.560%	
32) Benzene-d6	8.275	84	457270	22.158	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	88.640%	
36) 1,2-Dichloropropane-d6	9.274	67	146483	25.268	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	101.080%	
41) Toluene-d8	10.323	98	410411	20.587	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	82.360%	
43) trans-1,3-Dichloroprop...	10.579	79	61478	23.032	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	92.120%	
47) 2-Hexanone-d5	10.920	63	80404	72.655	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	145.320%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	165392	30.610	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	122.440%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	158406	26.436	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	105.760%	
Target Compounds					Qvalue	
13) Acetone	4.123	43	8958	8.581	ug/L	92
20) cis-1,2-Dichloroethene	7.171	96	172705	31.211	ug/L #	99
34) Trichloroethene	9.091	95	289685	49.940	ug/L	99

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

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