

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023960.D
 Acq On : 21 Jul 2022 01:07
 Operator : SY/VA
 Sample : N3766-02
 Misc : 5.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZD4

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/21/2022
 Supervised By : Mahesh Dadoda 07/21/2022

Quant Time: Jul 21 01:35:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 21 00:18:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	278654	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	259737	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	91210	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.342	65	126198	17.732	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	70.920%	
7) Chloroethane-d5	2.873	69	92233	19.426	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	77.720%	
11) 1,1-Dichloroethene-d2	4.007	63	96242	16.607	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	66.440%	
21) 2-Butanone-d5	7.079	46	58867	53.325	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	106.640%	
24) Chloroform-d	7.646	84	217667	26.830	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	107.320%	
26) 1,2-Dichloroethane-d4	8.305	65	128145	25.826	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	103.320%	
32) Benzene-d6	8.274	84	384182	28.454	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	113.800%	
36) 1,2-Dichloropropane-d6	9.274	67	127060	31.241	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	124.960%#	
41) Toluene-d8	10.323	98	329921	24.090	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	96.360%	
43) trans-1,3-Dichloroprop...	10.579	79	39180	20.552	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	82.200%	
47) 2-Hexanone-d5	10.926	63	47226	55.221	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	110.440%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	126546	28.155	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	112.640%	
66) 1,2-Dichlorobenzene-d4	13.847	152	103345	31.740	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	126.960%#	
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	5426m	6.952	ug/L	
16) Methylene chloride	4.915	84	32334	7.421	ug/L	95
34) Trichloroethene	9.091	95	5541	1.422	ug/L	82
46) Tetrachloroethene	10.859	164	2266	0.752	ug/L	84

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

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