

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082924\
 Data File : VW030104.D
 Acq On : 29 Aug 2024 16:57
 Operator : SY/MD
 Sample : P3733-01
 Misc : 10.36g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4495

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/30/2024
 Supervised By : Mahesh Dadoda 08/30/2024

Quant Time: Aug 29 21:35:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 29 21:32:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.947	114	272358	25.000	ug/L	0.10
28) Chlorobenzene-d5	11.654	117	245192	25.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	13.562	152	98017	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.485	65	64181m	15.835	ug/L	0.12
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.360%
7) Chloroethane-d5	3.015	69	54814	19.055	ug/L	0.12
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.240%
11) 1,1-Dichloroethene-d2	4.137	65	34767	20.078	ug/L	0.12
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.320%
21) 2-Butanone-d5	7.185	46	32817m	40.618	ug/L	0.11
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.240%
24) Chloroform-d	7.673	84	134495	18.312	ug/L	0.02
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.240%
26) 1,2-Dichloroethane-d4	8.404	65	80791m	21.663	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.640%
32) Benzene-d6	8.356	84	283583	19.594	ug/L	0.09
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.360%
36) 1,2-Dichloropropane-d6	9.361	67	95349	22.486	ug/L	0.09
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.960%
41) Toluene-d8	10.373	98	248478	18.862	ug/L	0.05
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.440%
43) trans-1,3-Dichloroprop...	10.623	79	33377	19.135	ug/L	0.05
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.560%
47) 2-Hexanone-d5	10.965	63	33796	52.076	ug/L	0.04
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.160%
56) 1,1,2,2-Tetrachloroeth...	12.696	84	73311	23.482	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.920%
66) 1,2-Dichlorobenzene-d4	13.855	152	69937	19.727	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.920%
Target Compounds					Qvalue	
13) Acetone	4.375	43	45221m	61.193	ug/L	
14) Carbon disulfide	4.509	76	37163	3.431	ug/L	99
16) Methylene chloride	5.045	84	12464	2.770	ug/L	98

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

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