

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080624\
 Data File : VW029840.D
 Acq On : 06 Aug 2024 15:12
 Operator : SY/MD
 Sample : P3481-02
 Misc : 5.33g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0AE2

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/13/2024
 Supervised By :Semsettin Yesilyurt 08/13/2024

Quant Time: Aug 07 02:28:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 07 02:26:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	357536	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	302839	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	109972	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	21848	4.304	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	17.200%#
7) Chloroethane-d5	2.899	69	26792m	7.393	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	29.560%#
11) 1,1-Dichloroethene-d2	4.027	65	11624	5.017	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	20.080%#
21) 2-Butanone-d5	7.075	46	57622	41.419	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.840%
24) Chloroform-d	7.648	84	116063	12.540	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	50.160%
26) 1,2-Dichloroethane-d4	8.307	65	69866	13.253	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	53.000%#
32) Benzene-d6	8.276	84	156041	9.536	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	38.160%
36) 1,2-Dichloropropane-d6	9.270	67	73019	13.975	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	55.920%#
41) Toluene-d8	10.325	98	111847	7.687	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	30.760%
43) trans-1,3-Dichloroprop...	10.575	79	21698	10.263	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	41.040%
47) 2-Hexanone-d5	10.922	63	35348	41.030	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.060%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	78681	20.281	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.120%
66) 1,2-Dichlorobenzene-d4	13.849	152	54616	15.994	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	63.960%#
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	39185	22.664	ug/L	99
14) Carbon disulfide	4.393	76	11287	0.694	ug/L	99
22) 2-Butanone	7.179	43	12384	5.590	ug/L	97

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

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