

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071124\
 Data File : VW029527.D
 Acq On : 11 Jul 2024 14:22
 Operator : SY/MD
 Sample : P3178-07
 Misc : 5.31g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BT2

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/16/2024
 Supervised By :Semsettin Yesilyurt 07/15/2024

Quant Time: Jul 12 04:34:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 12 04:31:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	551908	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	502027	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	234128	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	138102	15.490	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.960%
7) Chloroethane-d5	2.893	69	102173	15.915	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.680%
11) 1,1-Dichloroethene-d2	4.021	65	64107	16.012	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.040%
21) 2-Butanone-d5	7.075	46	63700	23.801	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.600%
24) Chloroform-d	7.648	84	261151	16.368	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.480%
26) 1,2-Dichloroethane-d4	8.307	65	146557m	15.660	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	62.640%#
32) Benzene-d6	8.270	84	526922	17.521	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.080%
36) 1,2-Dichloropropane-d6	9.276	67	165069	17.166	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.680%#
41) Toluene-d8	10.325	98	464319	17.555	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.240%
43) trans-1,3-Dichloroprop...	10.575	79	60699	14.907	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.640%
47) 2-Hexanone-d5	10.922	63	44171	25.279	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.560%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	111098	14.230	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	56.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	139820	17.148	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.600%#
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	35697	3.613	ug/L	97

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

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