

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061324\
 Data File : VW029128.D
 Acq On : 13 Jun 2024 16:29
 Operator : SY/MD
 Sample : P2844-16
 Misc : 5.26g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4C78

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/14/2024
 Supervised By :Mahesh Dadoda 06/20/2024

Quant Time: Jun 14 05:23:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 14 05:21:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	406329	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	309008	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	95594	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	135235	20.950	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.800%
7) Chloroethane-d5	2.899	69	119885	24.186	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.760%
11) 1,1-Dichloroethene-d2	4.021	65	60548	21.341	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.360%
21) 2-Butanone-d5	7.075	46	80928	61.362	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.720%
24) Chloroform-d	7.648	84	283643	24.468	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.880%
26) 1,2-Dichloroethane-d4	8.307	65	170554m	27.946	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.800%
32) Benzene-d6	8.276	84	537317	28.330	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.320%
36) 1,2-Dichloropropane-d6	9.270	67	177575	30.880	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.520%#
41) Toluene-d8	10.319	98	424557	25.085	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.320%
43) trans-1,3-Dichloroprop...	10.575	79	55356	25.052	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.200%
47) 2-Hexanone-d5	10.922	63	41011	54.043	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.080%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	119340	29.873	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	83113	24.501	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.000%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	13374	2.193	ug/L	96

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

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