

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071024\
 Data File : VW029502.D
 Acq On : 10 Jul 2024 13:26
 Operator : SY/MD
 Sample : P3177-02RE
 Misc : 5.33g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BS0RE

Quant Time: Jul 11 02:16:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 11 02:12:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	379171	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	249084	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	52315	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	108872	17.774	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.080%
7) Chloroethane-d5	2.893	69	91692	20.790	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.160%
11) 1,1-Dichloroethene-d2	4.015	65	56096	20.394	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.560%
21) 2-Butanone-d5	7.075	46	34536	18.783	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	37.560%
24) Chloroform-d	7.648	84	216601	19.760	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.040%
26) 1,2-Dichloroethane-d4	8.307	65	126630	19.695	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.800%
32) Benzene-d6	8.270	84	429594	28.790	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	115.160%
36) 1,2-Dichloropropane-d6	9.276	67	135584	28.419	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.680%
41) Toluene-d8	10.325	98	327970	24.992	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.960%
43) trans-1,3-Dichloroprop...	10.575	79	40582	20.087	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.360%
47) 2-Hexanone-d5	10.922	63	25028	28.869	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.740%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	66147	17.076	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	68.320%
66) 1,2-Dichlorobenzene-d4	13.855	152	37890	20.797	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.200%

Target Compounds Qvalue

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

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