

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028798.D
 Acq On : 25 May 2024 19:40
 Operator : SY/MD
 Sample : P2571-12RE
 Misc : 5.89g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 02:23:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 02:22:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	276539	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	244434	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	98966	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	78197	14.891	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.560%
7) Chloroethane-d5	2.899	69	73460	18.270	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.080%
11) 1,1-Dichloroethene-d2	4.015	65	37446	17.068	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.280%
21) 2-Butanone-d5	7.075	46	56398	41.165	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.340%
24) Chloroform-d	7.648	84	195233	22.594	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.360%
26) 1,2-Dichloroethane-d4	8.307	65	109847	22.205	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.800%
32) Benzene-d6	8.276	84	361983	22.196	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.800%
36) 1,2-Dichloropropane-d6	9.276	67	121603	24.780	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.120%
41) Toluene-d8	10.319	98	301521	20.877	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.520%
43) trans-1,3-Dichloroprop...	10.575	79	39071	19.791	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.160%
47) 2-Hexanone-d5	10.922	63	34183	40.387	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	97504	23.695	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.760%
66) 1,2-Dichlorobenzene-d4	13.849	152	90154	23.901	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.600%

Target Compounds Qvalue

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

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