

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121624\
 Data File : VW031279.D
 Acq On : 16 Dec 2024 18:11
 Operator : SY/MD
 Sample : P5232-05
 Misc : 5.28g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28R9

Quant Time: Dec 17 00:39:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 17 00:33:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	743580	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	651019	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	311442	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	238890	21.352	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.400%
7) Chloroethane-d5	2.893	69	184790	22.328	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.320%
11) 1,1-Dichloroethene-d2	4.015	65	114189	21.517	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.080%
21) 2-Butanone-d5	7.094	46	119051	56.503	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.000%
24) Chloroform-d	7.648	84	480157	23.568	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.280%
26) 1,2-Dichloroethane-d4	8.301	65	271343	26.519	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.080%
32) Benzene-d6	8.270	84	976930	23.413	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.640%
36) 1,2-Dichloropropane-d6	9.270	67	286743	23.579	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.320%
41) Toluene-d8	10.319	98	905256	23.320	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.280%
43) trans-1,3-Dichloroprop...	10.575	79	132584	23.645	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.560%
47) 2-Hexanone-d5	10.922	63	101160	61.855	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	218566	28.625	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	285531	24.696	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.800%

Target Compounds Qvalue

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

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