

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092624\
 Data File : VW030260.D
 Acq On : 26 Sep 2024 15:43
 Operator : SY/MD
 Sample : P4109-11
 Misc : 5.02g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Sep 27 04:40:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 27 04:39:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	174922	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	169874	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	72899	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	56270	23.841	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.360%
7) Chloroethane-d5	2.899	69	41920	24.096	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	4.021	65	27744	23.730	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.920%
21) 2-Butanone-d5	7.081	46	29625	52.419	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.840%
24) Chloroform-d	7.648	84	118923	22.961	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.840%
26) 1,2-Dichloroethane-d4	8.307	65	65278	24.710	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.840%
32) Benzene-d6	8.276	84	236589	22.048	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	9.276	67	75525	22.733	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.920%
41) Toluene-d8	10.324	98	215593	22.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.440%
43) trans-1,3-Dichloroprop...	10.574	79	28683	22.778	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.120%
47) 2-Hexanone-d5	10.922	63	22153	47.636	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	53271	23.475	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.880%
66) 1,2-Dichlorobenzene-d4	13.854	152	64983	25.615	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.480%

Target Compounds Qvalue

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

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