

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092024\
 Data File : VW030168.D
 Acq On : 20 Sep 2024 11:09
 Operator : SY/MD
 Sample : P4083-19
 Misc : 5.24g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EH2

Quant Time: Sep 20 23:52:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 20 23:43:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	351040	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	323931	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	152246	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	85940	18.957	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.840%
7) Chloroethane-d5	2.899	69	65118	20.346	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.400%
11) 1,1-Dichloroethene-d2	4.021	65	45413	20.049	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.200%
21) 2-Butanone-d5	7.081	46	52038	47.406	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.820%
24) Chloroform-d	7.648	84	206586	21.403	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.600%
26) 1,2-Dichloroethane-d4	8.307	65	108969	22.482	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.920%
32) Benzene-d6	8.270	84	417510	22.373	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.480%
36) 1,2-Dichloropropane-d6	9.270	67	128676	22.333	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.320%
41) Toluene-d8	10.318	98	379616	22.700	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	10.574	79	50408	21.837	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.360%
47) 2-Hexanone-d5	10.922	63	45161	51.223	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	102240	23.834	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	125903	24.361	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.440%

Target Compounds Qvalue

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

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