

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100124\
 Data File : VW030312.D
 Acq On : 01 Oct 2024 15:44
 Operator : SY/MD
 Sample : P4237-07
 Misc : 5.29g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 02 07:43:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 01 01:01:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	260407	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	186394	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	54987	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	56539	27.785	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.120%
7) Chloroethane-d5	2.893	69	39413	26.620	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.480%
11) 1,1-Dichloroethene-d2	4.021	65	34043	22.919	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.680%
21) 2-Butanone-d5	7.081	46	22661	27.692	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.380%
24) Chloroform-d	7.648	84	136347	19.490	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.960%
26) 1,2-Dichloroethane-d4	8.307	65	75489	20.673	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.680%
32) Benzene-d6	8.276	84	256791	24.581	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.320%
36) 1,2-Dichloropropane-d6	9.276	67	80532	25.630	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.520%
41) Toluene-d8	10.325	98	209287	21.848	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	10.581	79	26326	20.144	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.560%
47) 2-Hexanone-d5	10.922	63	16817	32.412	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	42625	18.155	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.600%
66) 1,2-Dichlorobenzene-d4	13.848	152	34201	18.734	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.920%#
Target Compounds	Qvalue					
22) 2-Butanone	7.142	43	4265	3.843	ug/L #	47
34) Trichloroethene	8.843	95	8088	2.678	ug/L #	4
35) Methylcyclohexane	9.276	83	19325	4.170	ug/L #	19
37) 1,2-Dichloropropane	9.270	63	9228	3.081	ug/L #	87
39) cis-1,3-Dichloropropene	10.032	75	2051	0.447	ug/L	84
48) 2-Hexanone	10.928	43	2969	2.617	ug/L #	69

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

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