

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
 Data File : VW030082.D
 Acq On : 28 Aug 2024 17:33
 Operator : SY/MD
 Sample : P3721-13RE
 Misc : 3.67g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCXZ8RE

Quant Time: Aug 29 01:17:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 29 01:10:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	187679	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	114680	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	27436	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	66771	23.907	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.640%
7) Chloroethane-d5	2.899	69	49149	24.795	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.160%
11) 1,1-Dichloroethene-d2	4.021	65	26228	21.980	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.920%
21) 2-Butanone-d5	7.075	46	37850	67.985	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.960%#
24) Chloroform-d	7.648	84	112254	22.179	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.720%
26) 1,2-Dichloroethane-d4	8.301	65	66716	25.960	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.840%
32) Benzene-d6	8.276	84	215999	31.909	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	127.640%
36) 1,2-Dichloropropane-d6	9.270	67	70063	35.327	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	141.320%#
41) Toluene-d8	10.319	98	158589	25.740	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.960%
43) trans-1,3-Dichloroprop...	10.575	79	23468	28.766	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	115.080%
47) 2-Hexanone-d5	10.922	63	28667	94.444	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	188.880%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	39973	27.375	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	17416	17.550	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.200%#
Target Compounds						
					Qvalue	
13) Acetone	4.119	43	136442	267.939	ug/L	96
15) Methyl Acetate	4.673	43	21894	22.052	ug/L	94
22) 2-Butanone	7.173	43	8921	12.243	ug/L	92
42) Toluene	10.386	91	4885	0.624	ug/L	98

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

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