

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062724\
 Data File : VW029378.D
 Acq On : 27 Jun 2024 13:32
 Operator : SY/MD
 Sample : P3080-03RE
 Misc : 7.39g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 28 00:54:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 27 05:32:27 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	375713	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	336291	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	132164	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	103563	19.915	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.640%
7) Chloroethane-d5	2.899	69	84530	19.249	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.000%
11) 1,1-Dichloroethene-d2	4.027	65	49598	19.753	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.000%
21) 2-Butanone-d5	7.075	46	95355	61.288	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.580%
24) Chloroform-d	7.654	84	234067	20.885	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.520%
26) 1,2-Dichloroethane-d4	8.306	65	152383	23.681	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.720%
32) Benzene-d6	8.276	84	454531	22.252	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	9.270	67	150952	23.248	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.000%
41) Toluene-d8	10.324	98	393715	21.786	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.160%
43) trans-1,3-Dichloroprop...	10.574	79	61865	23.644	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.560%
47) 2-Hexanone-d5	10.922	63	70341	69.106	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.220%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	140492	27.186	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	114890	25.044	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.160%
Target Compounds						
13) Acetone	4.124	43	13518	10.224	ug/L	96
35) Methylcyclohexane	9.337	83	2453	0.289	ug/L	90
39) cis-1,3-Dichloropropene	10.032	75	4669	0.582	ug/L #	82
42) Toluene	10.391	91	7339	0.353	ug/L	100
46) Tetrachloroethene	10.861	164	18826	4.996	ug/L	88
48) 2-Hexanone	10.922	43	9973	3.994	ug/L #	68
49) Dibromochloromethane	10.861	129	18157	4.392	ug/L #	10

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

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