

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071624\
 Data File : VW029590.D
 Acq On : 16 Jul 2024 15:15
 Operator : SY/MD
 Sample : P3263-01
 Misc : 5.25g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BA0

Quant Time: Jul 17 00:55:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 17 00:53:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	447750	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	385858	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	147227	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	96375	13.324	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.280%		
7) Chloroethane-d5	2.893	69	76738	14.734	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	58.920%		
11) 1,1-Dichloroethene-d2	4.015	65	47657	14.673	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.680%		
21) 2-Butanone-d5	7.075	46	56669	26.099	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	52.200%		
24) Chloroform-d	7.642	84	223055	17.232	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	68.920%		
26) 1,2-Dichloroethane-d4	8.301	65	128759	16.959	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	67.840%#		
32) Benzene-d6	8.270	84	418964	18.125	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	72.520%		
36) 1,2-Dichloropropane-d6	9.270	67	140996	19.077	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	76.320%		
41) Toluene-d8	10.319	98	357371	17.580	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	70.320%		
43) trans-1,3-Dichloroprop...	10.575	79	49885	15.939	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	63.760%		
47) 2-Hexanone-d5	10.922	63	40107	29.864	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	59.720%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	94504	15.749	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	63.000%		
66) 1,2-Dichlorobenzene-d4	13.848	152	90613	17.673	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	70.680%#		
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	41928	5.230	ug/L	97
17) trans-1,2-Dichloroethene	5.429	96	2103	0.341	ug/L	97
30) 1,1,1-Trichloroethane	7.874	97	3061	0.347	ug/L	96
31) Carbon tetrachloride	8.069	117	2774	0.344	ug/L	95
34) Trichloroethene	9.087	95	2626	0.412	ug/L	87
35) Methylcyclohexane	9.331	83	3130	0.305	ug/L	89
42) Toluene	10.386	91	8909	0.361	ug/L	92
45) 1,1,2-Trichloroethane	10.788	97	1730	0.360	ug/L	90
46) Tetrachloroethene	10.861	164	5042	1.113	ug/L	80
51) Chlorobenzene	11.654	112	5827	0.365	ug/L #	88
52) Ethylbenzene	11.727	91	10057	0.359	ug/L	100
53) m,p-Xylene	11.831	106	3555	0.346	ug/L	89
60) Isopropylbenzene	12.458	105	7610	0.367	ug/L #	94
62) 1,3,5-Trimethylbenzene	12.940	105	5032	0.341	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	5648	0.347	ug/L	96
64) 1,3-Dichlorobenzene	13.495	146	3580	0.386	ug/L	93
65) 1,4-Dichlorobenzene	13.574	146	3884	0.408	ug/L #	81
67) 1,2-Dichlorobenzene	13.867	146	3233	0.385	ug/L #	91

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

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