

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
 Data File : VW030330.D
 Acq On : 02 Oct 2024 16:29
 Operator : SY/MD
 Sample : P4237-01DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E69DL

Quant Time: Oct 03 04:12:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 03 04:10:12 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		8.849	114	150947	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.629	117	144549	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.556	152	70295	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.363	65	37423	31.727	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 126.920%		
7) Chloroethane-d5		2.899	69	28568	33.287	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 133.160%		
11) 1,1-Dichloroethene-d2		4.027	65	22466	26.093	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 104.360%		
21) 2-Butanone-d5		7.081	46	29176	61.508	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 123.020%		
24) Chloroform-d		7.654	84	117328	28.933	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 115.720%		
26) 1,2-Dichloroethane-d4		8.307	65	62272	29.420	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 117.680%		
32) Benzene-d6		8.276	84	209560	25.867	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 103.480%		
36) 1,2-Dichloropropane-d6		9.276	67	66603	27.334	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 109.320%		
41) Toluene-d8		10.325	98	190723	25.673	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 102.680%		
43) trans-1,3-Dichloroprop...		10.581	79	27386	27.021	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 108.080%		
47) 2-Hexanone-d5		10.922	63	23206	57.674	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 115.340%		
56) 1,1,2,2-Tetrachloroeth...		12.690	84	51353	28.204	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 112.800%		
66) 1,2-Dichlorobenzene-d4		13.848	152	63942	27.397	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 109.600%		
Target Compounds							
						Qvalue	
12) 1,1-Dichloroethene		4.045	96	44234	25.223	ug/L	92
13) Acetone		4.124	43	20991	41.717	ug/L	99
16) Methylene chloride		4.929	84	105313	45.330	ug/L	95
17) trans-1,2-Dichloroethene		5.435	96	35635	17.504	ug/L	98
18) Methyl tert-butyl Ether		5.429	73	74430	22.987	ug/L	97
19) 1,1-Dichloroethane		6.228	63	207571	53.540	ug/L	98
22) 2-Butanone		7.173	43	82780	128.690	ug/L	94
25) Chloroform		7.679	83	216319	53.802	ug/L	97
31) Carbon tetrachloride		8.069	117	28963	9.678	ug/L	97
33) Benzene		8.325	78	330916	37.586	ug/L	100
34) Trichloroethene		9.093	95	126893	54.184	ug/L	94
37) 1,2-Dichloropropane		9.367	63	49710	21.399	ug/L	100
39) cis-1,3-Dichloropropene		10.075	75	126424	35.494	ug/L	98
40) 4-Methyl-2-pentanone		10.209	43	106228	88.908	ug/L	98
44) trans-1,3-Dichloropropene		10.605	75	120691	40.893	ug/L	99
45) 1,1,2-Trichloroethane		10.788	97	45050	27.520	ug/L	97
50) 1,2-Dibromoethane		11.233	107	40624	26.226	ug/L	94
53) m,p-Xylene		11.836	106	110183	27.642	ug/L	100
54) o-Xylene		12.166	106	140152	36.942	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
57) 1,1,2,2-Tetrachloroethane	12.714	83	54426	28.388	ug/L	98
59) Bromoform	12.349	173	11085	10.885	ug/L	98
61) 1,2,3-Trichloropropane	12.769	75	63880	47.802	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	102348	22.954	ug/L	95
65) 1,4-Dichlorobenzene	13.574	146	102185	22.434	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.482	75	4028	13.155	ug/L	95
70) 1,2,4-trichlorobenzene	15.129	180	29882	11.728	ug/L	99

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

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