

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
 Data File : VW030327.D
 Acq On : 02 Oct 2024 15:21
 Operator : SY/MD
 Sample : P4237-01
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E69

Quant Time: Oct 03 04:11:34 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	8.843	114	169887	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	152370	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	73143	25.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	37220	28.037	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 112.160%	
7) Chloroethane-d5	2.905	69	27749	28.728	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 114.920%	
11) 1,1-Dichloroethene-d2	4.021	65	22748	23.475	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 93.880%	
21) 2-Butanone-d5	7.075	46	27345	51.221	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 102.440%	
24) Chloroform-d	7.655	84	121544	26.631	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 106.520%	
26) 1,2-Dichloroethane-d4	8.307	65	58946	24.744	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 98.960%	
32) Benzene-d6	8.276	84	197749	23.156	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 92.640%	
36) 1,2-Dichloropropane-d6	9.276	67	63620	24.769	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 99.080%	
41) Toluene-d8	10.325	98	181679	23.201	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 92.800%	
43) trans-1,3-Dichloroprop...	10.575	79	26066	24.398	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 97.600%	
47) 2-Hexanone-d5	10.922	63	22733	53.598	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 107.200%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	48898	25.477	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 101.920%	
66) 1,2-Dichlorobenzene-d4	13.855	152	55215	22.737	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 90.960%	

Target Compounds					Qvalue	
12) 1,1-Dichloroethene	4.052	96	88554	44.866	ug/L	# 79
13) Acetone	4.119	43	67751	119.634	ug/L	98
16) Methylene chloride	4.923	84	202208	77.333	ug/L	94
17) trans-1,2-Dichloroethene	5.429	96	70450	30.748	ug/L	95
18) Methyl tert-butyl Ether	5.429	73	162070	44.473	ug/L	98
19) 1,1-Dichloroethane	6.222	63	404474	92.698	ug/L	96
22) 2-Butanone	7.167	43	166078	229.402	ug/L	95
25) Chloroform	7.679	83	413701	91.422	ug/L	97
31) Carbon tetrachloride	8.075	117	57576	18.251	ug/L	98
33) Benzene	8.325	78	633584	68.269	ug/L	100
34) Trichloroethene	9.093	95	249214	100.953	ug/L	96
37) 1,2-Dichloropropane	9.368	63	97844	39.958	ug/L	99
39) cis-1,3-Dichloropropene	10.075	75	251202	66.905	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	215021	170.725	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	243999	78.429	ug/L	98
45) 1,1,2-Trichloroethane	10.788	97	89018	51.587	ug/L	97
50) 1,2-Dibromoethane	11.239	107	77719	47.599	ug/L	88
53) m,p-Xylene	11.831	106	212573	50.592	ug/L	96
54) o-Xylene	12.166	106	263504	65.890	ug/L	92

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57) 1,1,2,2-Tetrachloroethane	12.715	83	105043	51.977	ug/L	99
59) Bromoform	12.349	173	21040	19.856	ug/L	99
61) 1,2,3-Trichloropropane	12.769	75	120392	86.583	ug/L	99
64) 1,3-Dichlorobenzene	13.501	146	182266	39.285	ug/L	90
65) 1,4-Dichlorobenzene	13.574	146	187986	39.663	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.483	75	7955	24.969	ug/L #	87
70) 1,2,4-trichlorobenzene	15.129	180	53123	20.037	ug/L	97

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

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