

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
 Data File : VW030550.D
 Acq On : 11 Oct 2024 15:38
 Operator : SY/MD
 Sample : P4360-01DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E84DL

Quant Time: Oct 14 01:42:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Oct 14 01:34:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	312961	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	285613	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	136343	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	115325	23.443	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.760%
7) Chloroethane-d5	2.899	69	91478	24.567	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.280%
11) 1,1-Dichloroethene-d2	4.021	65	50025	24.450	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.800%
21) 2-Butanone-d5	7.075	46	45538	51.439	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.880%
24) Chloroform-d	7.648	84	235387	26.300	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.200%
26) 1,2-Dichloroethane-d4	8.307	65	121151	26.031	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.120%
32) Benzene-d6	8.276	84	414460	25.002	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.000%
36) 1,2-Dichloropropane-d6	9.270	67	127586	26.223	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.880%
41) Toluene-d8	10.319	98	399555	26.403	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.600%
43) trans-1,3-Dichloroprop...	10.575	79	52598	25.817	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.280%
47) 2-Hexanone-d5	10.922	63	33418	53.326	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.660%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	96247	26.936	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.760%
66) 1,2-Dichlorobenzene-d4	13.854	152	124093	26.899	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.045	96	82076	19.547	ug/L	94
13) Acetone	4.118	43	33980	26.218	ug/L	99
16) Methylene chloride	4.917	84	181734	38.411	ug/L	97
17) trans-1,2-Dichloroethene	5.429	96	64664	14.272	ug/L	92
18) Methyl tert-butyl Ether	5.429	73	129708	20.455	ug/L	99
19) 1,1-Dichloroethane	6.222	63	355122	42.172	ug/L	98
22) 2-Butanone	7.167	43	120528	86.272	ug/L	95
25) Chloroform	7.679	83	383188	42.582	ug/L	98
31) Carbon tetrachloride	8.069	117	50098	7.398	ug/L	100
33) Benzene	8.325	78	583178	31.377	ug/L	100
34) Trichloroethene	9.093	95	228662	44.221	ug/L	98
37) 1,2-Dichloropropane	9.367	63	81744	17.609	ug/L	99
39) cis-1,3-Dichloropropene	10.069	75	214422	30.623	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	162645	72.932	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	200628	34.098	ug/L	95
45) 1,1,2-Trichloroethane	10.788	97	78349	23.353	ug/L	98
50) 1,2-Dibromoethane	11.233	107	68309	21.820	ug/L	93
53) m,p-Xylene	11.837	106	189433	22.348	ug/L	98
54) o-Xylene	12.160	106	236754	30.211	ug/L	89

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57) 1,1,2,2-Tetrachloroethane	12.714	83	89574	23.676	ug/L	95
59) Bromoform	12.349	173	16325	8.522	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	100819	38.001	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	172041	18.719	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	182423	19.223	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.476	75	6356	10.744	ug/L	95
70) 1,2,4-trichlorobenzene	15.129	180	47149	9.664	ug/L	95

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

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