

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
 Data File : VW030544.D
 Acq On : 11 Oct 2024 13:14
 Operator : SY/MD
 Sample : P4352-01
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E81

Quant Time: Oct 14 01:40:38 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	319957	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	298229	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	148970	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	103087	20.498	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.000%
7) Chloroethane-d5	2.899	69	86089	22.614	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.440%
11) 1,1-Dichloroethene-d2	4.021	65	41741	19.955	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.800%
21) 2-Butanone-d5	7.075	46	44587	49.263	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.520%
24) Chloroform-d	7.648	84	226835	24.790	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.160%
26) 1,2-Dichloroethane-d4	8.306	65	111001	23.329	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.320%
32) Benzene-d6	8.276	84	371375	21.455	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.840%
36) 1,2-Dichloropropane-d6	9.270	67	112730	22.189	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.760%
41) Toluene-d8	10.324	98	362357	22.932	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.720%
43) trans-1,3-Dichloroprop...	10.574	79	48438	22.769	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.080%
47) 2-Hexanone-d5	10.922	63	35178	53.760	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	93208	24.982	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.920%
66) 1,2-Dichlorobenzene-d4	13.854	152	106118	21.053	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.200%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.045	96	155743	36.281	ug/L	82
13) Acetone	4.118	43	76760	57.930	ug/L	97
16) Methylene chloride	4.917	84	341185	70.535	ug/L	97
17) trans-1,2-Dichloroethene	5.423	96	125880	27.176	ug/L	95
18) Methyl tert-butyl Ether	5.423	73	273258	42.151	ug/L	100
19) 1,1-Dichloroethane	6.221	63	691972	80.377	ug/L	99
22) 2-Butanone	7.166	43	271542	190.115	ug/L	94
25) Chloroform	7.678	83	745623	81.045	ug/L	99
31) Carbon tetrachloride	8.075	117	98876	13.984	ug/L	99
33) Benzene	8.325	78	1125935	58.016	ug/L	100
34) Trichloroethene	9.093	95	445261	82.467	ug/L	95
37) 1,2-Dichloropropane	9.367	63	160792	33.173	ug/L	98
39) cis-1,3-Dichloropropene	10.074	75	430138	58.833	ug/L	98
40) 4-Methyl-2-pentanone	10.208	43	366720	157.486	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	418393	68.101	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	159142	45.429	ug/L	97
50) 1,2-Dibromoethane	11.233	107	140073	42.852	ug/L	98
53) m,p-Xylene	11.830	106	388081	43.846	ug/L	93
54) o-Xylene	12.159	106	484964	59.266	ug/L	93

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57) 1,1,2,2-Tetrachloroethane	12.708	83	189615	47.998	ug/L	99
59) Bromoform	12.348	173	34440	16.455	ug/L #	96
61) 1,2,3-Trichloropropane	12.763	75	209426	72.246	ug/L	98
64) 1,3-Dichlorobenzene	13.494	146	353895	35.242	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	346198	33.389	ug/L	91
68) 1,2-Dibromo-3-chloropr...	14.482	75	13235	20.476	ug/L	92
70) 1,2,4-trichlorobenzene	15.122	180	100227	18.801	ug/L	99

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

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