

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
 Data File : VW030546.D
 Acq On : 11 Oct 2024 14:02
 Operator : SY/MD
 Sample : P4352-01DL 2X
 Misc : 5.39g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E81DL

Quant Time: Oct 14 01:41:16 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	314715	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	290817	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	139883	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	101606	20.540	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.160%
7) Chloroethane-d5	2.899	69	84136	22.469	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.880%
11) 1,1-Dichloroethene-d2	4.021	65	41945	20.386	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.560%
21) 2-Butanone-d5	7.075	46	45253	50.832	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.660%
24) Chloroform-d	7.648	84	213152	23.683	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.720%
26) 1,2-Dichloroethane-d4	8.307	65	110998	23.717	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.880%
32) Benzene-d6	8.276	84	375132	22.225	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.880%
36) 1,2-Dichloropropane-d6	9.276	67	111654	22.538	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.160%
41) Toluene-d8	10.325	98	354698	23.019	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.080%
43) trans-1,3-Dichloroprop...	10.575	79	47504	22.899	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.600%
47) 2-Hexanone-d5	10.922	63	34676	54.343	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	92787	25.503	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	115160	24.331	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.320%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.045	96	75172	17.803	ug/L	95
13) Acetone	4.124	43	35729	27.413	ug/L	96
16) Methylene chloride	4.923	84	181008	38.044	ug/L	94
17) trans-1,2-Dichloroethene	5.429	96	61877	13.581	ug/L	94
18) Methyl tert-butyl Ether	5.429	73	130089	20.401	ug/L	99
19) 1,1-Dichloroethane	6.222	63	348006	41.096	ug/L	98
22) 2-Butanone	7.173	43	133244	94.842	ug/L	95
25) Chloroform	7.679	83	369289	40.808	ug/L	99
31) Carbon tetrachloride	8.069	117	48708	7.064	ug/L	99
33) Benzene	8.325	78	563524	29.777	ug/L	100
34) Trichloroethene	9.093	95	222608	42.280	ug/L	98
37) 1,2-Dichloropropane	9.367	63	82336	17.420	ug/L	99
39) cis-1,3-Dichloropropene	10.069	75	208678	29.270	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	178453	78.589	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	201129	33.571	ug/L	98
45) 1,1,2-Trichloroethane	10.788	97	81630	23.896	ug/L	98
50) 1,2-Dibromoethane	11.233	107	70475	22.109	ug/L	94
53) m,p-Xylene	11.837	106	185236	21.461	ug/L	98
54) o-Xylene	12.166	106	239124	29.967	ug/L	97

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57) 1,1,2,2-Tetrachloroethane	12.714	83	95882	24.890	ug/L	99
59) Bromoform	12.343	173	16834	8.566	ug/L	97
61) 1,2,3-Trichloropropane	12.769	75	107412	39.461	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	164506	17.446	ug/L	94
65) 1,4-Dichlorobenzene	13.574	146	177599	18.241	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.476	75	6836	11.263	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	47986	9.586	ug/L	99

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

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