

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102224\
 Data File : VW030702.D
 Acq On : 22 Oct 2024 14:43
 Operator : SY/MD
 Sample : P4476-05DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 XA104DL

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 10/23/2024
 Supervised By :Mahesh Dadoda 10/23/2024

Quant Time: Oct 23 01:38:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 23 01:34:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	282849	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	260286	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	129099	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	62126	13.974	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.880%		
7) Chloroethane-d5	2.899	69	57487	17.082	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.320%		
11) 1,1-Dichloroethene-d2	4.021	65	29019	15.693	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.760%		
21) 2-Butanone-d5	7.075	46	36421	45.520	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.040%		
24) Chloroform-d	7.648	84	166487	20.582	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.320%		
26) 1,2-Dichloroethane-d4	8.307	65	82655m	19.651	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.600%		
32) Benzene-d6	8.276	84	268827	17.795	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	71.160%		
36) 1,2-Dichloropropane-d6	9.270	67	87798	19.801	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.200%		
41) Toluene-d8	10.318	98	260678	18.902	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.600%		
43) trans-1,3-Dichloroprop...	10.575	79	35125	18.918	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	75.680%		
47) 2-Hexanone-d5	10.922	63	26997	47.272	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	94.540%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	72248	22.187	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.760%		
66) 1,2-Dichlorobenzene-d4	13.848	152	83788	19.181	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	76.720%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.039	96	80248	21.147	ug/L	94
13) Acetone	4.118	43	32942	28.123	ug/L	97
16) Methylene chloride	4.917	84	179036	41.869	ug/L	98
17) trans-1,2-Dichloroethene	5.429	96	64074	15.647	ug/L	95
18) Methyl tert-butyl Ether	5.423	73	129493	22.595	ug/L	100
19) 1,1-Dichloroethane	6.222	63	355545	46.717	ug/L	99
22) 2-Butanone	7.167	43	117450	93.018	ug/L	94
25) Chloroform	7.679	83	376360	46.275	ug/L	97
31) Carbon tetrachloride	8.075	117	52251	8.467	ug/L	98
33) Benzene	8.325	78	574080	33.893	ug/L	100
34) Trichloroethene	9.093	95	227001	48.172	ug/L	94
37) 1,2-Dichloropropane	9.367	63	80650	19.064	ug/L	98
39) cis-1,3-Dichloropropene	10.069	75	206856	32.417	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	155246	76.388	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	198269	36.976	ug/L	96
45) 1,1,2-Trichloroethane	10.788	97	77588	25.377	ug/L	96
50) 1,2-Dibromoethane	11.233	107	65980	23.127	ug/L	99
53) m,p-Xylene	11.836	106	192593	24.931	ug/L	96
54) o-Xylene	12.166	106	242774	33.993	ug/L	95

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57) 1,1,2,2-Tetrachloroethane	12.708	83	89201	25.872	ug/L	97
59) Bromoform	12.349	173	15105	8.328	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	98016	39.017	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	178992	20.568	ug/L	93
65) 1,4-Dichlorobenzene	13.574	146	176400	19.631	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.476	75	6131	10.945	ug/L	95
70) 1,2,4-trichlorobenzene	15.129	180	50241	10.875	ug/L	98

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

