

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102224\
 Data File : VW030696.D
 Acq On : 22 Oct 2024 12:04
 Operator : SY/MD
 Sample : P4415-01DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4E90DL

Manual Integrations
 APPROVED

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

Quant Time: Oct 23 01:36:26 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	258734	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	235352	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	115259	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	60000	14.753	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.000%
7) Chloroethane-d5	2.899	69	54797	17.800	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.200%
11) 1,1-Dichloroethene-d2	4.021	65	26381	15.596	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.400%
21) 2-Butanone-d5	7.075	46	32780	44.788	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.580%
24) Chloroform-d	7.654	84	157219	21.248	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.000%
26) 1,2-Dichloroethane-d4	8.307	65	75597m	19.648	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.600%
32) Benzene-d6	8.276	84	249425	18.260	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.040%
36) 1,2-Dichloropropane-d6	9.276	67	81349	20.290	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.160%
41) Toluene-d8	10.325	98	238225	19.104	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	10.575	79	31496	18.761	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.040%
47) 2-Hexanone-d5	10.922	63	24351	47.156	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.320%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	67141	22.803	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	80151	20.552	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.200%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.051	96	75123m	21.641	ug/L	
13) Acetone	4.119	43	29615	27.639	ug/L	96
16) Methylene chloride	4.917	84	162037	41.426	ug/L	98
17) trans-1,2-Dichloroethene	5.429	96	58436	15.601	ug/L	94
18) Methyl tert-butyl Ether	5.429	73	117094	22.336	ug/L	100
19) 1,1-Dichloroethane	6.216	63	323217	46.427	ug/L	98
22) 2-Butanone	7.167	43	107545	93.112	ug/L	95
25) Chloroform	7.679	83	350334	47.090	ug/L	99
31) Carbon tetrachloride	8.069	117	47539	8.519	ug/L	96
33) Benzene	8.325	78	530428	34.633	ug/L	100
34) Trichloroethene	9.087	95	210669	49.442	ug/L	92
37) 1,2-Dichloropropane	9.368	63	74906	19.582	ug/L	100
39) cis-1,3-Dichloropropene	10.069	75	184345	31.950	ug/L	96
40) 4-Methyl-2-pentanone	10.209	43	143555	78.119	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	177978	36.708	ug/L	97
45) 1,1,2-Trichloroethane	10.788	97	71146	25.735	ug/L	98
50) 1,2-Dibromoethane	11.233	107	60826	23.579	ug/L	97
53) m,p-Xylene	11.837	106	173807	24.883	ug/L	98
54) o-Xylene	12.160	106	218504	33.836	ug/L	87

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57) 1,1,2,2-Tetrachloroethane	12.708	83	81155	26.032	ug/L	94
59) Bromoform	12.349	173	15449	9.540	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	88729	39.561	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	156588	20.155	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	159672	19.904	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.476	75	6051	12.100	ug/L	92
70) 1,2,4-trichlorobenzene	15.123	180	43788	10.617	ug/L	98

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

