

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
 Data File : VW026849.D
 Acq On : 24 Aug 2023 12:13
 Operator : SY/MD
 Sample : 04108-12DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHM8DL

Quant Time: Aug 25 02:24:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 25 02:23:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	472043	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	468281	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	256490	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	133056	17.147	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.600%
7) Chloroethane-d5	2.893	69	101508	17.592	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.360%
11) 1,1-Dichloroethene-d2	4.021	65	75959	19.903	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.600%
21) 2-Butanone-d5	7.075	46	84481	37.878	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.760%
24) Chloroform-d	7.648	84	367234	23.179	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.720%
26) 1,2-Dichloroethane-d4	8.301	65	195182	22.324	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.280%
32) Benzene-d6	8.276	84	708193	21.943	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.760%
36) 1,2-Dichloropropane-d6	9.276	67	210891	20.978	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.920%
41) Toluene-d8	10.325	98	645029	23.283	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.120%
43) trans-1,3-Dichloroprop...	10.575	79	88061	21.216	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.880%
47) 2-Hexanone-d5	10.922	63	43160	40.858	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.720%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	173639	21.871	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	206332	22.475	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.920%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.045	96	114452	16.404	ug/L	84
13) Acetone	4.118	43	116511	52.539	ug/L	96
16) Methylene chloride	4.923	84	161389	17.674	ug/L	93
17) trans-1,2-Dichloroethene	5.423	96	289167	37.140	ug/L	94
18) Methyl tert-butyl Ether	5.429	73	259766	22.050	ug/L	97
19) 1,1-Dichloroethane	6.216	63	390208	24.351	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	296966	35.486	ug/L	93
22) 2-Butanone	7.173	43	109884	33.623	ug/L	92
25) Chloroform	7.673	83	616023	39.792	ug/L	98
27) 1,2-Dichloroethane	8.398	62	108753	10.070	ug/L	100
31) Carbon tetrachloride	8.069	117	71785	6.424	ug/L	99
33) Benzene	8.319	78	917612	26.908	ug/L	100
34) Trichloroethene	9.093	95	339799	39.123	ug/L	95
37) 1,2-Dichloropropane	9.367	63	171359	18.345	ug/L	98
38) Bromodichloromethane	9.642	83	280503	25.599	ug/L	99
39) cis-1,3-Dichloropropene	10.069	75	425379	31.656	ug/L	94
40) 4-Methyl-2-pentanone	10.209	43	477607	78.607	ug/L	95
42) Toluene	10.386	91	1140627	33.065	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	51679	4.468	ug/L	100

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45) 1,1,2-Trichloroethane	10.788	97	57947	9.071	ug/L	94
46) Tetrachloroethene	10.861	164	65892	10.443	ug/L	91
49) Dibromochloromethane	11.123	129	323873	48.474	ug/L	89
50) 1,2-Dibromoethane	11.233	107	68490	11.426	ug/L	96
53) m,p-Xylene	11.836	106	305875	21.343	ug/L	90
54) o-Xylene	12.166	106	137744	10.298	ug/L	96
55) Styrene	12.178	104	237920	10.230	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.714	83	287615	35.550	ug/L	97
59) Bromoform	12.349	173	106532	26.514	ug/L	92
64) 1,3-Dichlorobenzene	13.495	146	124039	7.479	ug/L	88
65) 1,4-Dichlorobenzene	13.574	146	306097	17.686	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.482	75	15831	10.555	ug/L	92

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

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