

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012424\
 Data File : VD078217.D
 Acq On : 24 Jan 2024 11:38
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 25 00:24:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 23 05:43:07 2024
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	91	0.00
2 T	Dichlorodifluoromethane	50.000	53.285	-6.6	97	0.00
3 P	Chloromethane	50.000	54.125	-8.3	95	0.00
4 C	Vinyl Chloride	50.000	47.645	4.7#	91	0.00
5 T	Bromomethane	50.000	46.556	6.9	96	0.00
6 T	Chloroethane	50.000	47.717	4.6	88	0.00
7 T	Trichlorofluoromethane	50.000	50.493	-1.0	100	0.00
8 T	Diethyl Ether	50.000	55.192	-10.4	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.969	-5.9	101	0.00
10 T	Methyl Iodide	50.000	52.746	-5.5	89	0.00
11 T	Tert butyl alcohol	250.000	276.615	-10.6	103	0.02
12 CM	1,1-Dichloroethene	50.000	52.191	-4.4#	103	0.00
13 T	Acrolein	250.000	203.604	18.6	71	0.00
14 T	Allyl chloride	50.000	53.101	-6.2	99	0.00
15 T	Acrylonitrile	250.000	277.630	-11.1	102	0.00
16 T	Acetone	250.000	258.121	-3.2	99	0.00
17 T	Carbon Disulfide	50.000	49.953	0.1	95	0.00
18 T	Methyl Acetate	50.000	57.575	-15.2	101	0.00
19 T	Methyl tert-butyl Ether	50.000	55.553	-11.1	102	-0.01
20 T	Methylene Chloride	50.000	53.989	-8.0	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.939	-5.9	100	0.00
22 T	Diisopropyl ether	50.000	56.890	-13.8	102	0.00
23 T	Vinyl Acetate	250.000	271.526	-8.6	98	0.00
24 P	1,1-Dichloroethane	50.000	53.635	-7.3	100	0.00
25 T	2-Butanone	250.000	261.433	-4.6	102	0.00
26 T	2,2-Dichloropropane	50.000	53.105	-6.2	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.838	-7.7	100	0.00
28 T	Bromochloromethane	50.000	50.827	-1.7	92	0.00
29 T	Tetrahydrofuran	250.000	278.804	-11.5	100	0.00
30 C	Chloroform	50.000	54.027	-8.1#	100	0.00
31 T	Cyclohexane	50.000	50.361	-0.7	96	0.00
32 T	1,1,1-Trichloroethane	50.000	53.230	-6.5	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.303	-6.6	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	52.475	-5.0	96	0.00
36 T	1,1-Dichloropropene	50.000	51.605	-3.2	98	0.00
37 T	Ethyl Acetate	50.000	51.573	-3.1	102	0.00
38 T	Carbon Tetrachloride	50.000	51.388	-2.8	98	0.00
39 T	Methylcyclohexane	50.000	53.073	-6.1	98	0.00
40 TM	Benzene	50.000	52.559	-5.1	99	0.00
41 T	Methacrylonitrile	50.000	56.325	-12.7	102	0.00
42 TM	1,2-Dichloroethane	50.000	52.976	-6.0	98	0.00
43 T	Isopropyl Acetate	50.000	53.593	-7.2	101	0.00
44 TM	Trichloroethene	50.000	51.009	-2.0	99	0.00
45 C	1,2-Dichloropropane	50.000	52.695	-5.4#	99	0.00
46 T	Dibromomethane	50.000	51.863	-3.7	101	0.00
47 T	Bromodichloromethane	50.000	52.304	-4.6	99	0.00
48 T	Methyl methacrylate	50.000	52.866	-5.7	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1039.874	-4.0	105	0.00
50 S	Toluene-d8	50.000	52.272	-4.5	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.630	-9.1	101	0.00
52 CM	Toluene	50.000	53.113	-6.2#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	54.625	-9.3	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.942	-9.9	101	0.00
55 T	1,1,2-Trichloroethane	50.000	53.132	-6.3	100	0.00
56 T	Ethyl methacrylate	50.000	56.919	-13.8	102	0.00
57 T	1,3-Dichloropropane	50.000	52.882	-5.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.013	-17.2	104	0.00
59 T	2-Hexanone	250.000	251.235	-0.5	103	0.00
60 T	Dibromochloromethane	50.000	53.700	-7.4	101	0.00
61 T	1,2-Dibromoethane	50.000	53.801	-7.6	99	0.00
62 S	4-Bromofluorobenzene	50.000	52.639	-5.3	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	50.479	-1.0	95	0.00
65 PM	Chlorobenzene	50.000	52.549	-5.1	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.155	-6.3	97	0.00
67 C	Ethyl Benzene	50.000	54.591	-9.2#	100	0.00
68 T	m/p-Xylenes	100.000	109.247	-9.2	100	0.00
69 T	o-Xylene	50.000	54.206	-8.4	97	0.00
70 T	Styrene	50.000	55.407	-10.8	99	0.00
71 P	Bromoform	50.000	51.390	-2.8	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	53.473	-6.9	99	0.00
74 T	N-amyl acetate	50.000	54.264	-8.5	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.978	-6.0	98	0.00
76 T	1,2,3-Trichloropropane	50.000	56.789	-13.6	105	0.00
77 T	Bromobenzene	50.000	51.349	-2.7	95	0.00
78 T	n-propylbenzene	50.000	53.783	-7.6	99	0.00
79 T	2-Chlorotoluene	50.000	52.203	-4.4	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.375	-6.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.056	-14.1	105	0.00
82 T	4-Chlorotoluene	50.000	52.369	-4.7	99	0.00
83 T	tert-Butylbenzene	50.000	53.631	-7.3	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.633	-7.3	99	0.00
85 T	sec-Butylbenzene	50.000	53.757	-7.5	100	0.00
86 T	p-Isopropyltoluene	50.000	54.252	-8.5	100	0.00
87 T	1,3-Dichlorobenzene	50.000	53.050	-6.1	100	0.00
88 T	1,4-Dichlorobenzene	50.000	51.410	-2.8	98	0.00
89 T	n-Butylbenzene	50.000	54.640	-9.3	101	0.00
90 T	Hexachloroethane	50.000	52.634	-5.3	100	0.00
91 T	1,2-Dichlorobenzene	50.000	52.945	-5.9	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.482	-3.0	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.306	-4.6	98	0.00
94 T	Hexachlorobutadiene	50.000	53.339	-6.7	99	0.00
95 T	Naphthalene	50.000	55.418	-10.8	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.216	-8.4	100	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6