

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112122\
 Data File : VD074998.D
 Acq On : 21 Nov 2022 12:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 00:17:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 2022
 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	46.818	6.4	101	0.00
3 P	Chloromethane	50.000	53.752	-7.5	107	0.00
4 C	Vinyl Chloride	50.000	47.233	5.5#	103	0.00
5 T	Bromomethane	50.000	45.488	9.0	100	0.00
6 T	Chloroethane	50.000	47.478	5.0	105	0.00
7 T	Trichlorofluoromethane	50.000	50.115	-0.2	112	0.00
8 T	Diethyl Ether	50.000	51.591	-3.2	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.420	-0.8	111	0.00
10 T	Methyl Iodide	50.000	40.842	18.3	90	0.00
11 T	Tert butyl alcohol	250.000	264.156	-5.7	116	0.00
12 CM	1,1-Dichloroethene	50.000	50.226	-0.5#	108	0.00
13 T	Acrolein	250.000	242.473	3.0	108	0.00
14 T	Allyl chloride	50.000	53.421	-6.8	112	0.00
15 T	Acrylonitrile	250.000	263.525	-5.4	111	0.00
16 T	Acetone	250.000	298.495	-19.4	129	0.00
17 T	Carbon Disulfide	50.000	45.232	9.5	99	0.00
18 T	Methyl Acetate	50.000	49.057	1.9	110	0.00
19 T	Methyl tert-butyl Ether	50.000	51.978	-4.0	108	0.00
20 T	Methylene Chloride	50.000	49.879	0.2	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.627	0.7	105	0.00
22 T	Diisopropyl ether	50.000	53.943	-7.9	108	0.00
23 T	Vinyl Acetate	250.000	299.926	-20.0	119	0.00
24 P	1,1-Dichloroethane	50.000	51.636	-3.3	109	0.00
25 T	2-Butanone	250.000	271.645	-8.7	118	0.00
26 T	2,2-Dichloropropane	50.000	51.438	-2.9	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.602	-3.2	109	0.00
28 T	Bromochloromethane	50.000	50.875	-1.8	107	0.00
29 T	Tetrahydrofuran	250.000	261.096	-4.4	107	0.00
30 C	Chloroform	50.000	51.188	-2.4#	109	0.00
31 T	Cyclohexane	50.000	48.185	3.6	107	0.00
32 T	1,1,1-Trichloroethane	50.000	51.117	-2.2	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.119	-8.2	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	119	0.00
35 S	Dibromofluoromethane	50.000	46.127	7.7	109	0.00
36 T	1,1-Dichloropropene	50.000	49.061	1.9	110	0.00
37 T	Ethyl Acetate	50.000	47.832	4.3	106	0.00
38 T	Carbon Tetrachloride	50.000	49.778	0.4	111	0.00
39 T	Methylcyclohexane	50.000	49.268	1.5	110	0.00
40 TM	Benzene	50.000	50.539	-1.1	109	0.00
41 T	Methacrylonitrile	50.000	54.560	-9.1	123	0.00
42 TM	1,2-Dichloroethane	50.000	49.150	1.7	105	0.00
43 T	Isopropyl Acetate	50.000	50.146	-0.3	112	0.00
44 TM	Trichloroethene	50.000	54.523	-9.0	125	0.00
45 C	1,2-Dichloropropane	50.000	47.237	5.5#	106	0.00
46 T	Dibromomethane	50.000	45.176	9.6	105	0.00
47 T	Bromodichloromethane	50.000	46.227	7.5	105	0.00
48 T	Methyl methacrylate	50.000	47.592	4.8	106	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	994.228	0.6	107	0.00
50 S	Toluene-d8	50.000	41.835	16.3	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.340	3.5	104	0.00
52 CM	Toluene	50.000	47.207	5.6#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	48.719	2.6	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.975	4.0	105	0.00
55 T	1,1,2-Trichloroethane	50.000	46.616	6.8	103	0.00
56 T	Ethyl methacrylate	50.000	42.939	14.1	101	0.00
57 T	1,3-Dichloropropane	50.000	47.150	5.7	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.538	-1.4	128	0.00
59 T	2-Hexanone	250.000	251.594	-0.6	109	0.00
60 T	Dibromochloromethane	50.000	45.532	8.9	100	0.00
61 T	1,2-Dibromoethane	50.000	45.503	9.0	102	0.00
62 S	4-Bromofluorobenzene	50.000	44.922	10.2	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	50.411	-0.8	101	0.00
65 PM	Chlorobenzene	50.000	53.836	-7.7	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.506	-9.0	107	0.00
67 C	Ethyl Benzene	50.000	55.282	-10.6#	105	0.00
68 T	m/p-Xylenes	100.000	108.907	-8.9	102	0.00
69 T	o-Xylene	50.000	55.457	-10.9	102	0.00
70 T	Styrene	50.000	55.665	-11.3	102	0.00
71 P	Bromoform	50.000	52.901	-5.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	57.233	-14.5	104	0.00
74 T	N-amyl acetate	50.000	54.796	-9.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.962	-9.9	105	0.00
76 T	1,2,3-Trichloropropane	50.000	46.232	7.5	92	0.00
77 T	Bromobenzene	50.000	53.547	-7.1	101	0.00
78 T	n-propylbenzene	50.000	56.668	-13.3	104	0.00
79 T	2-Chlorotoluene	50.000	56.551	-13.1	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.175	-12.3	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.148	-14.3	111	0.00
82 T	4-Chlorotoluene	50.000	56.526	-13.1	105	0.00
83 T	tert-Butylbenzene	50.000	56.373	-12.7	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.459	-12.9	104	0.00
85 T	sec-Butylbenzene	50.000	57.423	-14.8	107	0.00
86 T	p-Isopropyltoluene	50.000	56.706	-13.4	103	0.00
87 T	1,3-Dichlorobenzene	50.000	53.470	-6.9	102	0.00
88 T	1,4-Dichlorobenzene	50.000	53.434	-6.9	103	0.00
89 T	n-Butylbenzene	50.000	57.778	-15.6	106	0.00
90 T	Hexachloroethane	50.000	55.864	-11.7	105	0.00
91 T	1,2-Dichlorobenzene	50.000	53.756	-7.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.380	-4.8	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.387	-10.8	105	0.00
94 T	Hexachlorobutadiene	50.000	54.574	-9.1	107	0.00
95 T	Naphthalene	50.000	54.587	-9.2	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.659	-9.3	103	0.00

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