

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090322\
 Data File : VY010339.D
 Acq On : 03 Sep 2022 22:33
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 05 04:27:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	45.383	9.2	77	0.00
3 P	Chloromethane	50.000	50.810	-1.6	83	0.00
4 C	Vinyl Chloride	50.000	56.487	-13.0#	88	0.00
5 T	Bromomethane	50.000	71.749	-43.5#	98	0.00
6 T	Chloroethane	50.000	60.827	-21.7	94	0.00
7 T	Trichlorofluoromethane	50.000	51.967	-3.9	81	0.00
8 T	Diethyl Ether	50.000	50.946	-1.9	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.808	0.4	78	-0.01
10 T	Methyl Iodide	50.000	56.477	-13.0	81	0.00
11 T	Tert butyl alcohol	250.000	239.603	4.2	83	0.00
12 CM	1,1-Dichloroethene	50.000	48.979	2.0#	77	0.00
13 T	Acrolein	250.000	232.225	7.1	72	0.00
14 T	Allyl chloride	50.000	42.866	14.3	66	0.00
15 T	Acrylonitrile	250.000	243.755	2.5	77	0.00
16 T	Acetone	250.000	223.525	10.6	60	0.00
17 T	Carbon Disulfide	50.000	45.000	10.0	72	0.00
18 T	Methyl Acetate	50.000	46.977	6.0	76	0.00
19 T	Methyl tert-butyl Ether	50.000	50.562	-1.1	79	0.00
20 T	Methylene Chloride	50.000	46.775	6.5	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.588	0.8	77	0.00
22 T	Diisopropyl ether	50.000	47.487	5.0	73	0.00
23 T	Vinyl Acetate	250.000	243.113	2.8	75	0.00
24 P	1,1-Dichloroethane	50.000	48.398	3.2	74	0.00
25 T	2-Butanone	250.000	234.468	6.2	71	0.00
26 T	2,2-Dichloropropane	50.000	42.706	14.6	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.431	-2.9	78	0.00
28 T	Bromochloromethane	50.000	49.498	1.0	72	0.00
29 T	Tetrahydrofuran	250.000	240.504	3.8	76	0.00
30 C	Chloroform	50.000	51.735	-3.5#	79	0.00
31 T	Cyclohexane	50.000	43.096	13.8	71	0.00
32 T	1,1,1-Trichloroethane	50.000	51.082	-2.2	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.440	-2.9	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	47.024	6.0	76	0.00
36 T	1,1-Dichloropropene	50.000	49.480	1.0	74	0.00
37 T	Ethyl Acetate	50.000	50.715	-1.4	78	0.00
38 T	Carbon Tetrachloride	50.000	53.739	-7.5	81	0.00
39 T	Methylcyclohexane	50.000	49.209	1.6	75	0.00
40 TM	Benzene	50.000	50.988	-2.0	77	0.00
41 T	Methacrylonitrile	50.000	53.587	-7.2	90	0.01
42 TM	1,2-Dichloroethane	50.000	53.630	-7.3	81	0.00
43 T	Isopropyl Acetate	50.000	49.434	1.1	76	0.00
44 TM	Trichloroethene	50.000	53.540	-7.1	80	0.00
45 C	1,2-Dichloropropane	50.000	49.434	1.1#	75	0.00
46 T	Dibromomethane	50.000	54.670	-9.3	84	0.00
47 T	Bromodichloromethane	50.000	53.865	-7.7	80	0.00
48 T	Methyl methacrylate	50.000	48.955	2.1	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1060.485	-6.0	84	0.00
50 S	Toluene-d8	50.000	52.656	-5.3	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.679	-3.5	78	0.00
52 CM	Toluene	50.000	51.687	-3.4#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	50.225	-0.5	75	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.828	0.3	75	0.00
55 T	1,1,2-Trichloroethane	50.000	54.660	-9.3	83	0.00
56 T	Ethyl methacrylate	50.000	51.942	-3.9	78	0.00
57 T	1,3-Dichloropropane	50.000	52.540	-5.1	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	214.624	14.2	73	0.00
59 T	2-Hexanone	250.000	258.582	-3.4	76	0.00
60 T	Dibromochloromethane	50.000	56.126	-12.3	84	0.00
61 T	1,2-Dibromoethane	50.000	54.680	-9.4	83	0.00
62 S	4-Bromofluorobenzene	50.000	45.866	8.3	73	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	54.872	-9.7	84	0.00
65 PM	Chlorobenzene	50.000	53.198	-6.4	81	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.430	-10.9	84	0.00
67 C	Ethyl Benzene	50.000	51.467	-2.9#	78	0.00
68 T	m/p-Xylenes	100.000	105.357	-5.4	79	0.00
69 T	o-Xylene	50.000	52.724	-5.4	80	0.00
70 T	Styrene	50.000	53.826	-7.7	81	0.00
71 P	Bromoform	50.000	57.254	-14.5	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	50.429	-0.9	79	0.00
74 T	N-ethyl acetate	50.000	48.296	3.4	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.599	-1.2	81	0.00
76 T	1,2,3-Trichloropropane	50.000	47.757	4.5	75	0.00
77 T	Bromobenzene	50.000	52.647	-5.3	84	0.00
78 T	n-propylbenzene	50.000	49.435	1.1	77	0.00
79 T	2-Chlorotoluene	50.000	49.807	0.4	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.206	-0.4	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.523	9.0	71	0.00
82 T	4-Chlorotoluene	50.000	49.727	0.5	78	0.00
83 T	tert-Butylbenzene	50.000	52.173	-4.3	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.893	-1.8	80	0.00
85 T	sec-Butylbenzene	50.000	50.783	-1.6	80	0.00
86 T	p-Isopropyltoluene	50.000	51.909	-3.8	81	0.00
87 T	1,3-Dichlorobenzene	50.000	53.022	-6.0	84	0.00
88 T	1,4-Dichlorobenzene	50.000	52.629	-5.3	84	0.00
89 T	n-Butylbenzene	50.000	49.238	1.5	77	0.00
90 T	Hexachloroethane	50.000	51.219	-2.4	80	0.00
91 T	1,2-Dichlorobenzene	50.000	53.700	-7.4	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.267	1.5	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.173	-2.3	83	0.00
94 T	Hexachlorobutadiene	50.000	53.310	-6.6	87	0.00
95 T	Naphthalene	50.000	53.880	-7.8	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.230	-6.5	86	0.00

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