

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030722\
 Data File : VY007760.D
 Acq On : 07 Mar 2022 14:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 08 03:02:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	45.717	8.6	76	0.00
3 P	Chloromethane	50.000	46.737	6.5	75	0.00
4 C	Vinyl Chloride	50.000	44.253	11.5#	77	0.00
5 T	Bromomethane	50.000	46.132	7.7	89	0.00
6 T	Chloroethane	50.000	42.803	14.4	78	0.00
7 T	Trichlorofluoromethane	50.000	44.736	10.5	81	0.00
8 T	Diethyl Ether	50.000	46.740	6.5	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.351	7.3	81	0.00
10 T	Methyl Iodide	50.000	41.556	16.9	72	0.00
11 T	Tert butyl alcohol	250.000	258.073	-3.2	85	0.00
12 CM	1,1-Dichloroethene	50.000	45.298	9.4#	80	0.00
13 T	Acrolein	250.000	232.560	7.0	78	0.00
14 T	Allyl chloride	50.000	47.699	4.6	81	0.00
15 T	Acrylonitrile	250.000	253.642	-1.5	84	-0.01
16 T	Acetone	250.000	296.577	-18.6	102	0.00
17 T	Carbon Disulfide	50.000	46.325	7.3	76	0.00
18 T	Methyl Acetate	50.000	49.752	0.5	82	0.00
19 T	Methyl tert-butyl Ether	50.000	49.456	1.1	83	0.00
20 T	Methylene Chloride	50.000	63.630	-27.3#	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.495	9.0	80	0.00
22 T	Diisopropyl ether	50.000	50.224	-0.4	85	0.00
23 T	Vinyl Acetate	250.000	270.349	-8.1	86	0.00
24 P	1,1-Dichloroethane	50.000	47.981	4.0	83	0.00
25 T	2-Butanone	250.000	284.732	-13.9	93	0.00
26 T	2,2-Dichloropropane	50.000	49.529	0.9	83	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.102	5.8	80	0.00
28 T	Bromochloromethane	50.000	49.810	0.4	84	0.00
29 T	Tetrahydrofuran	250.000	261.386	-4.6	86	0.00
30 C	Chloroform	50.000	48.459	3.1#	82	0.00
31 T	Cyclohexane	50.000	50.284	-0.6	81	0.00
32 T	1,1,1-Trichloroethane	50.000	48.925	2.2	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.782	2.4	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	49.055	1.9	87	0.00
36 T	1,1-Dichloropropene	50.000	46.104	7.8	80	0.00
37 T	Ethyl Acetate	50.000	50.373	-0.7	84	0.00
38 T	Carbon Tetrachloride	50.000	47.724	4.6	82	0.00
39 T	Methylcyclohexane	50.000	45.979	8.0	80	0.00
40 TM	Benzene	50.000	47.191	5.6	80	0.00
41 T	Methacrylonitrile	50.000	54.269	-8.5	86	0.00
42 TM	1,2-Dichloroethane	50.000	48.415	3.2	82	0.00
43 T	Isopropyl Acetate	50.000	52.171	-4.3	86	0.00
44 TM	Trichloroethene	50.000	45.378	9.2	78	0.00
45 C	1,2-Dichloropropane	50.000	48.457	3.1#	83	0.00
46 T	Dibromomethane	50.000	48.718	2.6	82	0.00
47 T	Bromodichloromethane	50.000	49.535	0.9	83	0.00
48 T	Methyl methacrylate	50.000	51.101	-2.2	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1077.703	-7.8	88	0.00
50 S	Toluene-d8	50.000	48.190	3.6	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.075	-6.8	86	0.00
52 CM	Toluene	50.000	47.335	5.3#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	50.064	-0.1	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.882	0.2	83	0.00
55 T	1,1,2-Trichloroethane	50.000	49.942	0.1	83	0.00
56 T	Ethyl methacrylate	50.000	52.171	-4.3	84	0.00
57 T	1,3-Dichloropropane	50.000	49.669	0.7	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.864	-5.1	82	0.00
59 T	2-Hexanone	250.000	283.791	-13.5	89	0.00
60 T	Dibromochloromethane	50.000	51.322	-2.6	83	0.00
61 T	1,2-Dibromoethane	50.000	49.021	2.0	80	0.00
62 S	4-Bromofluorobenzene	50.000	48.899	2.2	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	45.604	8.8	78	0.00
65 PM	Chlorobenzene	50.000	48.044	3.9	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.573	0.9	80	0.00
67 C	Ethyl Benzene	50.000	48.976	2.0#	82	0.00
68 T	m/p-Xylenes	100.000	98.202	1.8	81	0.00
69 T	o-Xylene	50.000	49.621	0.8	82	0.00
70 T	Styrene	50.000	50.187	-0.4	81	0.00
71 P	Bromoform	50.000	50.537	-1.1	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	48.261	3.5	82	0.00
74 T	N-ethyl acetate	50.000	52.820	-5.6	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.950	0.1	84	0.00
76 T	1,2,3-Trichloropropane	50.000	53.509	-7.0	89	0.00
77 T	Bromobenzene	50.000	46.894	6.2	80	0.00
78 T	n-propylbenzene	50.000	48.233	3.5	82	0.00
79 T	2-Chlorotoluene	50.000	48.464	3.1	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.830	2.3	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.073	-0.1	83	0.00
82 T	4-Chlorotoluene	50.000	49.254	1.5	83	0.00
83 T	tert-Butylbenzene	50.000	48.085	3.8	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.227	1.5	82	0.00
85 T	sec-Butylbenzene	50.000	49.159	1.7	82	0.00
86 T	p-Isopropyltoluene	50.000	49.604	0.8	82	0.00
87 T	1,3-Dichlorobenzene	50.000	47.942	4.1	81	0.00
88 T	1,4-Dichlorobenzene	50.000	47.856	4.3	81	0.00
89 T	n-Butylbenzene	50.000	50.025	-0.0	83	0.00
90 T	Hexachloroethane	50.000	49.703	0.6	84	0.00
91 T	1,2-Dichlorobenzene	50.000	48.663	2.7	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.162	1.7	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.146	3.7	80	0.00
94 T	Hexachlorobutadiene	50.000	46.170	7.7	76	0.00
95 T	Naphthalene	50.000	49.230	1.5	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.994	6.0	79	0.00

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