

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080122\
 Data File : VY009789.D
 Acq On : 01 Aug 2022 11:20
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 02 01:31:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	43.647	12.7	72	0.00
3 P	Chloromethane	50.000	54.339	-8.7	83	0.00
4 C	Vinyl Chloride	50.000	53.728	-7.5#	83	0.00
5 T	Bromomethane	50.000	54.863	-9.7	84	0.00
6 T	Chloroethane	50.000	57.174	-14.3	86	0.00
7 T	Trichlorofluoromethane	50.000	52.148	-4.3	82	0.00
8 T	Diethyl Ether	50.000	45.316	9.4	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.224	5.6	73	0.00
10 T	Methyl Iodide	50.000	48.908	2.2	70	0.00
11 T	Tert butyl alcohol	250.000	181.312	27.5#	60	-0.01
12 CM	1,1-Dichloroethene	50.000	46.866	6.3#	71	0.00
13 T	Acrolein	250.000	329.368	-31.7#	108	0.00
14 T	Allyl chloride	50.000	47.284	5.4	73	0.00
15 T	Acrylonitrile	250.000	233.322	6.7	71	0.00
16 T	Acetone	250.000	259.142	-3.7	67	0.00
17 T	Carbon Disulfide	50.000	46.722	6.6	70	0.00
18 T	Methyl Acetate	50.000	44.205	11.6	71	0.00
19 T	Methyl tert-butyl Ether	50.000	47.071	5.9	70	0.00
20 T	Methylene Chloride	50.000	47.822	4.4	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.972	4.1	73	0.00
22 T	Diisopropyl ether	50.000	50.303	-0.6	76	0.00
23 T	Vinyl Acetate	250.000	235.899	5.6	72	0.00
24 P	1,1-Dichloroethane	50.000	48.748	2.5	75	0.00
25 T	2-Butanone	250.000	241.714	3.3	68	0.00
26 T	2,2-Dichloropropane	50.000	46.870	6.3	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.134	3.7	74	0.00
28 T	Bromochloromethane	50.000	49.283	1.4	76	0.00
29 T	Tetrahydrofuran	250.000	231.224	7.5	68	0.00
30 C	Chloroform	50.000	48.777	2.4#	75	0.00
31 T	Cyclohexane	50.000	44.471	11.1	70	0.00
32 T	1,1,1-Trichloroethane	50.000	48.216	3.6	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.672	8.7	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	46.590	6.8	75	0.00
36 T	1,1-Dichloropropene	50.000	51.327	-2.7	74	0.00
37 T	Ethyl Acetate	50.000	46.330	7.3	67	0.00
38 T	Carbon Tetrachloride	50.000	51.499	-3.0	75	0.00
39 T	Methylcyclohexane	50.000	48.831	2.3	68	0.00
40 TM	Benzene	50.000	51.333	-2.7	75	0.00
41 T	Methacrylonitrile	50.000	48.578	2.8	69	0.00
42 TM	1,2-Dichloroethane	50.000	50.716	-1.4	74	0.00
43 T	Isopropyl Acetate	50.000	48.351	3.3	69	0.00
44 TM	Trichloroethene	50.000	49.970	0.1	73	0.00
45 C	1,2-Dichloropropane	50.000	51.638	-3.3#	75	0.00
46 T	Dibromomethane	50.000	51.231	-2.5	73	0.00
47 T	Bromodichloromethane	50.000	52.672	-5.3	75	0.00
48 T	Methyl methacrylate	50.000	50.678	-1.4	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	903.900	9.6	77	0.00
50 S	Toluene-d8	50.000	47.741	4.5	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.137	-4.5	78	0.00
52 CM	Toluene	50.000	52.697	-5.4#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	51.837	-3.7	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.634	-3.3	73	0.00
55 T	1,1,2-Trichloroethane	50.000	50.703	-1.4	78	0.00
56 T	Ethyl methacrylate	50.000	52.146	-4.3	75	0.00
57 T	1,3-Dichloropropane	50.000	52.016	-4.0	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.716	6.1	68	0.00
59 T	2-Hexanone	250.000	270.557	-8.2	76	0.00
60 T	Dibromochloromethane	50.000	53.041	-6.1	82	0.00
61 T	1,2-Dibromoethane	50.000	52.272	-4.5	80	0.00
62 S	4-Bromofluorobenzene	50.000	51.070	-2.1	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	45.928	8.1	76	0.00
65 PM	Chlorobenzene	50.000	49.306	1.4	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.574	-1.1	82	0.00
67 C	Ethyl Benzene	50.000	49.736	0.5#	79	0.00
68 T	m/p-Xylenes	100.000	100.595	-0.6	79	0.00
69 T	o-Xylene	50.000	50.866	-1.7	79	0.00
70 T	Styrene	50.000	52.334	-4.7	81	0.00
71 P	Bromoform	50.000	50.889	-1.8	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	48.533	2.9	78	0.00
74 T	N-amyl acetate	50.000	47.370	5.3	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.613	6.8	75	0.00
76 T	1,2,3-Trichloropropane	50.000	49.133	1.7	78	0.00
77 T	Bromobenzene	50.000	49.676	0.6	81	0.00
78 T	n-propylbenzene	50.000	49.549	0.9	79	0.00
79 T	2-Chlorotoluene	50.000	47.499	5.0	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.399	1.2	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.893	6.2	74	0.00
82 T	4-Chlorotoluene	50.000	47.756	4.5	78	0.00
83 T	tert-Butylbenzene	50.000	49.530	0.9	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.986	0.0	81	0.00
85 T	sec-Butylbenzene	50.000	49.954	0.1	81	0.00
86 T	p-Isopropyltoluene	50.000	50.369	-0.7	81	0.00
87 T	1,3-Dichlorobenzene	50.000	49.576	0.8	83	0.00
88 T	1,4-Dichlorobenzene	50.000	47.652	4.7	81	0.00
89 T	n-Butylbenzene	50.000	49.416	1.2	79	0.00
90 T	Hexachloroethane	50.000	47.238	5.5	81	0.00
91 T	1,2-Dichlorobenzene	50.000	48.501	3.0	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.340	15.3	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.126	9.7	75	0.00
94 T	Hexachlorobutadiene	50.000	46.182	7.6	79	0.00
95 T	Naphthalene	50.000	45.049	9.9	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.573	8.9	76	0.00

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