

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051922\
 Data File : VY008857.D
 Acq On : 19 May 2022 10:35
 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: May 19 16:56:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 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	114	0.00
2 T	Dichlorodifluoromethane	50.000	53.706	-7.4	124	0.00
3 P	Chloromethane	50.000	57.364	-14.7	118	0.00
4 C	Vinyl Chloride	50.000	56.495	-13.0#	120	0.00
5 T	Bromomethane	50.000	53.532	-7.1	133	0.00
6 T	Chloroethane	50.000	53.790	-7.6	119	0.00
7 T	Trichlorofluoromethane	50.000	52.264	-4.5	116	0.00
8 T	Diethyl Ether	50.000	51.510	-3.0	128	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.803	-13.6	126	0.00
10 T	Methyl Iodide	50.000	46.367	7.3	112	0.00
11 T	Tert butyl alcohol	250.000	213.865	14.5	105	0.00
12 CM	1,1-Dichloroethene	50.000	47.258	5.5#	121	0.00
13 T	Acrolein	250.000	117.594	53.0#	83	0.00
14 T	Allyl chloride	50.000	50.835	-1.7	128	0.00
15 T	Acrylonitrile	250.000	217.810	12.9	105	0.00
16 T	Acetone	250.000	232.512	7.0	106	0.00
17 T	Carbon Disulfide	50.000	50.349	-0.7	118	0.00
18 T	Methyl Acetate	50.000	42.826	14.3	104	0.00
19 T	Methyl tert-butyl Ether	50.000	56.334	-12.7	136	0.00
20 T	Methylene Chloride	50.000	51.249	-2.5	118	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.240	1.5	124	0.00
22 T	Diisopropyl ether	50.000	61.050	-22.1	146	0.00
23 T	Vinyl Acetate	250.000	284.488	-13.8	131	0.00
24 P	1,1-Dichloroethane	50.000	52.921	-5.8	131	0.00
25 T	2-Butanone	250.000	226.117	9.6	107	0.00
26 T	2,2-Dichloropropane	50.000	52.873	-5.7	130	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.321	-6.6	131	0.00
28 T	Bromochloromethane	50.000	49.266	1.5	115	0.00
29 T	Tetrahydrofuran	250.000	227.123	9.2	107	0.00
30 C	Chloroform	50.000	54.836	-9.7#	133	0.00
31 T	Cyclohexane	50.000	55.448	-10.9	128	0.00
32 T	1,1,1-Trichloroethane	50.000	53.570	-7.1	129	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.698	-1.4	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	119	0.00
35 S	Dibromofluoromethane	50.000	46.720	6.6	106	0.00
36 T	1,1-Dichloropropene	50.000	50.026	-0.1	127	0.00
37 T	Ethyl Acetate	50.000	42.778	14.4	110	0.00
38 T	Carbon Tetrachloride	50.000	50.973	-1.9	129	0.00
39 T	Methylcyclohexane	50.000	53.456	-6.9	132	0.00
40 TM	Benzene	50.000	52.755	-5.5	130	0.00
41 T	Methacrylonitrile	50.000	47.016	6.0	118	0.00
42 TM	1,2-Dichloroethane	50.000	53.265	-6.5	133	0.00
43 T	Isopropyl Acetate	50.000	51.675	-3.3	125	0.00
44 TM	Trichloroethene	50.000	51.305	-2.6	127	0.00
45 C	1,2-Dichloropropane	50.000	56.596	-13.2#	138	0.00
46 T	Dibromomethane	50.000	53.420	-6.8	135	0.00
47 T	Bromodichloromethane	50.000	56.451	-12.9	139	0.00
48 T	Methyl methacrylate	50.000	52.392	-4.8	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	939.623	6.0	112	0.00
50 S	Toluene-d8	50.000	45.814	8.4	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.698	0.1	118	0.00
52 CM	Toluene	50.000	56.888	-13.8#	134	0.00
53 T	t-1,3-Dichloropropene	50.000	59.170	-18.3	139	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.124	-14.2	140	0.00
55 T	1,1,2-Trichloroethane	50.000	57.723	-15.4	137	0.00
56 T	Ethyl methacrylate	50.000	61.490	-23.0	141	0.00
57 T	1,3-Dichloropropane	50.000	56.823	-13.6	137	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.522	-4.6	120	0.00
59 T	2-Hexanone	250.000	246.726	1.3	112	0.00
60 T	Dibromochloromethane	50.000	58.480	-17.0	141	0.00
61 T	1,2-Dibromoethane	50.000	55.047	-10.1	132	0.00
62 S	4-Bromofluorobenzene	50.000	49.195	1.6	119	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	121	0.00
64 T	Tetrachloroethene	50.000	50.917	-1.8	133	0.00
65 PM	Chlorobenzene	50.000	54.001	-8.0	136	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.948	-13.9	143	0.00
67 C	Ethyl Benzene	50.000	56.395	-12.8#	138	0.00
68 T	m/p-Xylenes	100.000	118.832	-18.8	140	0.00
69 T	o-Xylene	50.000	59.630	-19.3	140	0.00
70 T	Styrene	50.000	63.470	-26.9#	145	0.00
71 P	Bromoform	50.000	58.185	-16.4	142	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	130	0.00
73 T	Isopropylbenzene	50.000	49.988	0.0	143	0.00
74 T	N-amyl acetate	50.000	49.266	1.5	139	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.796	10.4	134	0.00
76 T	1,2,3-Trichloropropane	50.000	45.119	9.8	135	0.00
77 T	Bromobenzene	50.000	48.132	3.7	143	0.00
78 T	n-propylbenzene	50.000	51.003	-2.0	143	0.00
79 T	2-Chlorotoluene	50.000	50.747	-1.5	142	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.208	-8.4	145	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.701	10.6	124	0.00
82 T	4-Chlorotoluene	50.000	53.045	-6.1	142	0.00
83 T	tert-Butylbenzene	50.000	53.587	-7.2	144	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.198	-10.4	146	0.00
85 T	sec-Butylbenzene	50.000	54.095	-8.2	144	0.00
86 T	p-Isopropyltoluene	50.000	56.252	-12.5	145	0.00
87 T	1,3-Dichlorobenzene	50.000	52.727	-5.5	144	0.00
88 T	1,4-Dichlorobenzene	50.000	53.064	-6.1	142	0.00
89 T	n-Butylbenzene	50.000	53.859	-7.7	143	0.00
90 T	Hexachloroethane	50.000	52.526	-5.1	146	0.00
91 T	1,2-Dichlorobenzene	50.000	52.891	-5.8	143	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.648	16.7	121	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.731	-5.5	150	0.00
94 T	Hexachlorobutadiene	50.000	49.295	1.4	144	0.00
95 T	Naphthalene	50.000	47.732	4.5	133	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.040	-2.1	145	0.00

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