

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042822\
 Data File : VY008537.D
 Acq On : 28 Apr 2022 10:33
 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: Apr 29 01:58:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 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	130	0.00
2 T	Dichlorodifluoromethane	50.000	46.407	7.2	121	0.00
3 P	Chloromethane	50.000	45.894	8.2	114	0.00
4 C	Vinyl Chloride	50.000	47.393	5.2#	116	0.00
5 T	Bromomethane	50.000	43.794	12.4	117	0.00
6 T	Chloroethane	50.000	47.311	5.4	118	0.00
7 T	Trichlorofluoromethane	50.000	52.863	-5.7	138	0.00
8 T	Diethyl Ether	50.000	50.309	-0.6	125	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.496	-3.0	136	0.00
10 T	Methyl Iodide	50.000	41.570	16.9	105	0.00
11 T	Tert butyl alcohol	250.000	243.519	2.6	122	0.00
12 CM	1,1-Dichloroethene	50.000	50.494	-1.0#	129	0.00
13 T	Acrolein	250.000	192.606	23.0	98	0.00
14 T	Allyl chloride	50.000	51.044	-2.1	129	0.00
15 T	Acrylonitrile	250.000	238.474	4.6	117	0.00
16 T	Acetone	250.000	241.534	3.4	114	0.00
17 T	Carbon Disulfide	50.000	47.598	4.8	119	0.00
18 T	Methyl Acetate	50.000	45.790	8.4	119	0.00
19 T	Methyl tert-butyl Ether	50.000	49.366	1.3	121	0.00
20 T	Methylene Chloride	50.000	43.937	12.1	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.211	3.6	121	0.00
22 T	Diisopropyl ether	50.000	48.934	2.1	121	0.00
23 T	Vinyl Acetate	250.000	250.144	-0.1	119	0.00
24 P	1,1-Dichloroethane	50.000	50.316	-0.6	125	0.00
25 T	2-Butanone	250.000	242.166	3.1	116	0.00
26 T	2,2-Dichloropropane	50.000	52.260	-4.5	131	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.402	-0.8	125	0.00
28 T	Bromochloromethane	50.000	44.680	10.6	105	0.00
29 T	Tetrahydrofuran	250.000	240.351	3.9	118	0.00
30 C	Chloroform	50.000	50.827	-1.7#	126	0.00
31 T	Cyclohexane	50.000	46.731	6.5	126	0.00
32 T	1,1,1-Trichloroethane	50.000	51.613	-3.2	129	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.330	5.3	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	123	0.00
35 S	Dibromofluoromethane	50.000	50.991	-2.0	110	0.00
36 T	1,1-Dichloropropene	50.000	51.068	-2.1	126	0.00
37 T	Ethyl Acetate	50.000	49.378	1.2	122	0.00
38 T	Carbon Tetrachloride	50.000	53.606	-7.2	131	0.00
39 T	Methylcyclohexane	50.000	52.235	-4.5	127	0.00
40 TM	Benzene	50.000	51.208	-2.4	122	0.00
41 T	Methacrylonitrile	50.000	49.334	1.3	135	0.00
42 TM	1,2-Dichloroethane	50.000	51.174	-2.3	120	0.00
43 T	Isopropyl Acetate	50.000	51.444	-2.9	119	0.00
44 TM	Trichloroethene	50.000	52.826	-5.7	130	0.00
45 C	1,2-Dichloropropane	50.000	52.176	-4.4#	122	0.00
46 T	Dibromomethane	50.000	50.786	-1.6	117	0.00
47 T	Bromodichloromethane	50.000	52.865	-5.7	123	0.00
48 T	Methyl methacrylate	50.000	51.109	-2.2	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	985.987	1.4	114	0.00
50 S	Toluene-d8	50.000	46.381	7.2	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.871	-2.7	120	0.00
52 CM	Toluene	50.000	51.993	-4.0#	124	0.00
53 T	t-1,3-Dichloropropene	50.000	52.838	-5.7	121	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.120	-4.2	122	0.00
55 T	1,1,2-Trichloroethane	50.000	51.566	-3.1	120	0.00
56 T	Ethyl methacrylate	50.000	53.398	-6.8	121	0.00
57 T	1,3-Dichloropropane	50.000	51.813	-3.6	120	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.005	1.6	111	0.00
59 T	2-Hexanone	250.000	262.687	-5.1	119	0.00
60 T	Dibromochloromethane	50.000	53.746	-7.5	122	0.00
61 T	1,2-Dibromoethane	50.000	51.813	-3.6	121	0.00
62 S	4-Bromofluorobenzene	50.000	47.694	4.6	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64 T	Tetrachloroethene	50.000	52.987	-6.0	129	0.00
65 PM	Chlorobenzene	50.000	53.461	-6.9	123	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.961	-9.9	126	0.00
67 C	Ethyl Benzene	50.000	53.725	-7.5#	126	0.00
68 T	m/p-Xylenes	100.000	107.693	-7.7	125	0.00
69 T	o-Xylene	50.000	53.310	-6.6	123	0.00
70 T	Styrene	50.000	53.666	-7.3	120	0.00
71 P	Bromoform	50.000	54.863	-9.7	123	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	116	0.00
73 T	Isopropylbenzene	50.000	55.064	-10.1	128	0.00
74 T	N-amyl acetate	50.000	55.337	-10.7	119	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.099	-6.2	116	0.00
76 T	1,2,3-Trichloropropane	50.000	45.794	8.4	103	0.00
77 T	Bromobenzene	50.000	52.731	-5.5	119	0.00
78 T	n-propylbenzene	50.000	54.575	-9.2	125	0.00
79 T	2-Chlorotoluene	50.000	54.315	-8.6	124	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.486	-9.0	127	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.710	-15.4	124	0.00
82 T	4-Chlorotoluene	50.000	54.548	-9.1	123	0.00
83 T	tert-Butylbenzene	50.000	56.672	-13.3	132	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.141	-10.3	128	0.00
85 T	sec-Butylbenzene	50.000	56.200	-12.4	130	0.00
86 T	p-Isopropyltoluene	50.000	56.494	-13.0	132	0.00
87 T	1,3-Dichlorobenzene	50.000	53.596	-7.2	124	0.00
88 T	1,4-Dichlorobenzene	50.000	53.032	-6.1	124	0.00
89 T	n-Butylbenzene	50.000	55.853	-11.7	126	0.00
90 T	Hexachloroethane	50.000	56.619	-13.2	127	0.00
91 T	1,2-Dichlorobenzene	50.000	52.449	-4.9	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.566	-5.1	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.325	-2.7	117	0.00
94 T	Hexachlorobutadiene	50.000	54.364	-8.7	128	0.00
95 T	Naphthalene	50.000	51.532	-3.1	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.348	-2.7	116	0.00

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