

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\Y041322\
 Data File : VY008302.D
 Acq On : 13 Apr 2022 09:53
 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 14 05:54:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	40.422	19.2	91	0.00
3 P	Chloromethane	50.000	50.073	-0.1	96	0.00
4 C	Vinyl Chloride	50.000	47.089	5.8#	101	0.00
5 T	Bromomethane	50.000	51.308	-2.6	106	0.00
6 T	Chloroethane	50.000	48.294	3.4	104	0.00
7 T	Trichlorofluoromethane	50.000	47.802	4.4	102	0.00
8 T	Diethyl Ether	50.000	46.126	7.7	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.560	4.9	99	0.00
10 T	Methyl Iodide	50.000	44.865	10.3	91	0.00
11 T	Tert butyl alcohol	250.000	265.148	-6.1	114	-0.01
12 CM	1,1-Dichloroethene	50.000	46.047	7.9#	97	0.00
13 T	Acrolein	250.000	229.844	8.1	75	0.00
14 T	Allyl chloride	50.000	48.202	3.6	97	0.00
15 T	Acrylonitrile	250.000	252.930	-1.2	105	0.00
16 T	Acetone	250.000	284.680	-13.9	114	0.00
17 T	Carbon Disulfide	50.000	42.393	15.2	91	0.00
18 T	Methyl Acetate	50.000	56.942	-13.9	105	0.00
19 T	Methyl tert-butyl Ether	50.000	49.966	0.1	102	0.00
20 T	Methylene Chloride	50.000	45.760	8.5	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.779	6.4	97	0.00
22 T	Diisopropyl ether	50.000	50.197	-0.4	100	0.00
23 T	Vinyl Acetate	250.000	261.839	-4.7	104	0.00
24 P	1,1-Dichloroethane	50.000	49.320	1.4	101	-0.01
25 T	2-Butanone	250.000	272.790	-9.1	114	0.00
26 T	2,2-Dichloropropane	50.000	51.364	-2.7	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.848	2.3	99	0.00
28 T	Bromochloromethane	50.000	55.834	-11.7	100	0.00
29 T	Tetrahydrofuran	250.000	263.520	-5.4	109	0.00
30 C	Chloroform	50.000	49.798	0.4#	101	0.00
31 T	Cyclohexane	50.000	44.991	10.0	98	0.00
32 T	1,1,1-Trichloroethane	50.000	50.940	-1.9	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.333	11.3	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	42.671	14.7	86	0.00
36 T	1,1-Dichloropropene	50.000	49.510	1.0	100	0.00
37 T	Ethyl Acetate	50.000	51.213	-2.4	106	0.00
38 T	Carbon Tetrachloride	50.000	50.891	-1.8	102	0.00
39 T	Methylcyclohexane	50.000	48.807	2.4	99	0.00
40 TM	Benzene	50.000	49.366	1.3	101	0.00
41 T	Methacrylonitrile	50.000	58.627	-17.3	114	0.00
42 TM	1,2-Dichloroethane	50.000	51.052	-2.1	104	0.00
43 T	Isopropyl Acetate	50.000	53.378	-6.8	110	0.00
44 TM	Trichloroethene	50.000	48.987	2.0	99	0.00
45 C	1,2-Dichloropropane	50.000	50.750	-1.5#	102	0.00
46 T	Dibromomethane	50.000	51.655	-3.3	104	0.00
47 T	Bromodichloromethane	50.000	51.587	-3.2	103	0.00
48 T	Methyl methacrylate	50.000	53.203	-6.4	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1210.227	-21.0	118	0.00
50 S	Toluene-d8	50.000	42.816	14.4	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.012	-10.8	114	0.00
52 CM	Toluene	50.000	51.149	-2.3#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	53.183	-6.4	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.803	-3.6	103	0.00
55 T	1,1,2-Trichloroethane	50.000	52.305	-4.6	105	0.00
56 T	Ethyl methacrylate	50.000	55.320	-10.6	109	0.00
57 T	1,3-Dichloropropane	50.000	51.506	-3.0	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.515	2.6	101	0.00
59 T	2-Hexanone	250.000	287.831	-15.1	117	0.00
60 T	Dibromochloromethane	50.000	53.230	-6.5	104	0.00
61 T	1,2-Dibromoethane	50.000	51.519	-3.0	104	0.00
62 S	4-Bromofluorobenzene	50.000	44.911	10.2	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	48.982	2.0	101	0.00
65 PM	Chlorobenzene	50.000	50.764	-1.5	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.857	-3.7	102	0.00
67 C	Ethyl Benzene	50.000	51.996	-4.0#	104	0.00
68 T	m/p-Xylenes	100.000	104.046	-4.0	104	0.00
69 T	o-Xylene	50.000	51.546	-3.1	102	0.00
70 T	Styrene	50.000	53.429	-6.9	104	0.00
71 P	Bromoform	50.000	53.436	-6.9	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.968	-1.9	104	0.00
74 T	N-ethyl acetate	50.000	54.321	-8.6	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.561	-5.1	110	0.00
76 T	1,2,3-Trichloropropane	50.000	54.578	-9.2	107	0.00
77 T	Bromobenzene	50.000	48.642	2.7	102	0.00
78 T	n-propylbenzene	50.000	51.304	-2.6	105	0.00
79 T	2-Chlorotoluene	50.000	50.532	-1.1	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.970	-1.9	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.419	-10.8	113	0.00
82 T	4-Chlorotoluene	50.000	51.501	-3.0	107	0.00
83 T	tert-Butylbenzene	50.000	51.470	-2.9	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.662	-3.3	105	0.00
85 T	sec-Butylbenzene	50.000	52.187	-4.4	106	0.00
86 T	p-Isopropyltoluene	50.000	52.351	-4.7	105	0.00
87 T	1,3-Dichlorobenzene	50.000	50.945	-1.9	103	0.00
88 T	1,4-Dichlorobenzene	50.000	50.553	-1.1	103	0.00
89 T	n-Butylbenzene	50.000	51.971	-3.9	105	0.00
90 T	Hexachloroethane	50.000	52.415	-4.8	105	0.00
91 T	1,2-Dichlorobenzene	50.000	50.326	-0.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.219	-10.4	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.363	7.3	98	0.00
94 T	Hexachlorobutadiene	50.000	46.702	6.6	99	0.00
95 T	Naphthalene	50.000	50.227	-0.5	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.544	6.9	100	0.00

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