

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030822\
 Data File : VY007772.D
 Acq On : 08 Mar 2022 11:43
 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 09 00:24:38 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	68	0.00
2 T	Dichlorodifluoromethane	50.000	43.262	13.5	60	0.00
3 P	Chloromethane	50.000	43.960	12.1	59	0.00
4 C	Vinyl Chloride	50.000	40.422	19.2#	58	0.00
5 T	Bromomethane	50.000	50.776	-1.6	81	0.00
6 T	Chloroethane	50.000	41.436	17.1	62	0.00
7 T	Trichlorofluoromethane	50.000	43.866	12.3	65	0.00
8 T	Diethyl Ether	50.000	48.220	3.6	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.232	9.5	65	0.00
10 T	Methyl Iodide	50.000	42.769	14.5	61	0.00
11 T	Tert butyl alcohol	250.000	234.646	6.1	64	0.00
12 CM	1,1-Dichloroethene	50.000	45.481	9.0#	66	0.00
13 T	Acrolein	250.000	200.316	19.9	57	0.00
14 T	Allyl chloride	50.000	44.614	10.8	63	0.00
15 T	Acrylonitrile	250.000	243.637	2.5	67	0.00
16 T	Acetone	250.000	237.562	5.0	67	0.00
17 T	Carbon Disulfide	50.000	45.353	9.3	62	0.00
18 T	Methyl Acetate	50.000	54.478	-9.0	73	0.00
19 T	Methyl tert-butyl Ether	50.000	50.959	-1.9	70	0.00
20 T	Methylene Chloride	50.000	57.593	-15.2	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.272	3.5	71	0.00
22 T	Diisopropyl ether	50.000	48.682	2.6	68	0.00
23 T	Vinyl Acetate	250.000	243.529	2.6	64	0.00
24 P	1,1-Dichloroethane	50.000	47.657	4.7	68	0.00
25 T	2-Butanone	250.000	253.144	-1.3	69	0.00
26 T	2,2-Dichloropropane	50.000	40.364	19.3	56	0.01
27 T	cis-1,2-Dichloroethene	50.000	50.333	-0.7	70	0.00
28 T	Bromochloromethane	50.000	46.544	6.9	65	0.00
29 T	Tetrahydrofuran	250.000	239.657	4.1	65	0.00
30 C	Chloroform	50.000	51.644	-3.3#	72	0.00
31 T	Cyclohexane	50.000	43.748	12.5	59	0.00
32 T	1,1,1-Trichloroethane	50.000	50.717	-1.4	71	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.933	8.1	67	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	46.687	6.6	70	0.00
36 T	1,1-Dichloropropene	50.000	44.704	10.6	66	0.00
37 T	Ethyl Acetate	50.000	43.068	13.9	61	0.00
38 T	Carbon Tetrachloride	50.000	47.969	4.1	70	0.00
39 T	Methylcyclohexane	50.000	41.750	16.5	62	0.00
40 TM	Benzene	50.000	47.316	5.4	68	0.00
41 T	Methacrylonitrile	50.000	46.604	6.8	63	0.00
42 TM	1,2-Dichloroethane	50.000	48.719	2.6	70	0.00
43 T	Isopropyl Acetate	50.000	48.027	3.9	67	0.00
44 TM	Trichloroethene	50.000	48.549	2.9	71	0.00
45 C	1,2-Dichloropropane	50.000	47.284	5.4#	69	0.00
46 T	Dibromomethane	50.000	50.633	-1.3	72	0.00
47 T	Bromodichloromethane	50.000	52.497	-5.0	74	0.00
48 T	Methyl methacrylate	50.000	47.381	5.2	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	867.551	13.2	60	0.00
50 S	Toluene-d8	50.000	43.928	12.1	67	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.962	2.4	67	0.00
52 CM	Toluene	50.000	48.914	2.2#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	46.713	6.6	65	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.894	6.2	66	0.00
55 T	1,1,2-Trichloroethane	50.000	51.680	-3.4	73	0.00
56 T	Ethyl methacrylate	50.000	49.033	1.9	67	0.00
57 T	1,3-Dichloropropane	50.000	49.557	0.9	70	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.075	3.6	64	0.00
59 T	2-Hexanone	250.000	247.487	1.0	66	0.00
60 T	Dibromochloromethane	50.000	55.263	-10.5	77	0.00
61 T	1,2-Dibromoethane	50.000	51.624	-3.2	72	0.00
62 S	4-Bromofluorobenzene	50.000	44.940	10.1	67	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	71	0.00
64 T	Tetrachloroethene	50.000	47.773	4.5	70	0.00
65 PM	Chlorobenzene	50.000	49.860	0.3	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.460	-6.9	75	0.00
67 C	Ethyl Benzene	50.000	48.626	2.7#	70	0.00
68 T	m/p-Xylenes	100.000	98.202	1.8	70	0.00
69 T	o-Xylene	50.000	50.727	-1.5	72	0.00
70 T	Styrene	50.000	51.878	-3.8	73	0.00
71 P	Bromoform	50.000	54.621	-9.2	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	47.582	4.8	70	0.00
74 T	N-amyl acetate	50.000	44.688	10.6	64	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.080	1.8	72	0.00
76 T	1,2,3-Trichloropropane	50.000	51.138	-2.3	74	0.00
77 T	Bromobenzene	50.000	50.832	-1.7	75	0.00
78 T	n-propylbenzene	50.000	46.283	7.4	68	0.00
79 T	2-Chlorotoluene	50.000	47.909	4.2	71	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.363	3.3	70	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.585	16.8	60	0.00
82 T	4-Chlorotoluene	50.000	47.945	4.1	70	0.00
83 T	tert-Butylbenzene	50.000	48.546	2.9	70	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.482	3.0	71	0.00
85 T	sec-Butylbenzene	50.000	47.736	4.5	70	0.00
86 T	p-Isopropyltoluene	50.000	47.772	4.5	69	0.00
87 T	1,3-Dichlorobenzene	50.000	50.188	-0.4	74	0.00
88 T	1,4-Dichlorobenzene	50.000	49.555	0.9	73	0.00
89 T	n-Butylbenzene	50.000	44.704	10.6	65	0.00
90 T	Hexachloroethane	50.000	50.770	-1.5	75	0.00
91 T	1,2-Dichlorobenzene	50.000	50.916	-1.8	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.449	7.1	68	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.959	4.1	70	0.00
94 T	Hexachlorobutadiene	50.000	46.512	7.0	67	0.00
95 T	Naphthalene	50.000	49.345	1.3	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.119	1.8	72	0.00

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