

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012122\
 Data File : VY007262.D
 Acq On : 21 Jan 2022 18:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 22 00:25:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	41.042	17.9	59	0.00
3 P	Chloromethane	50.000	43.228	13.5	69	0.00
4 C	Vinyl Chloride	50.000	48.223	3.6#	70	0.00
5 T	Bromomethane	50.000	51.850	-3.7	72	0.00
6 T	Chloroethane	50.000	50.776	-1.6	73	0.00
7 T	Trichlorofluoromethane	50.000	47.821	4.4	70	0.00
8 T	Diethyl Ether	50.000	49.227	1.5	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.397	5.2	69	0.00
10 T	Methyl Iodide	50.000	48.590	2.8	70	0.00
11 T	Tert butyl alcohol	250.000	236.218	5.5	71	0.02
12 CM	1,1-Dichloroethene	50.000	46.927	6.1#	70	0.00
13 T	Acrolein	250.000	162.401	35.0#	54	0.00
14 T	Allyl chloride	50.000	47.960	4.1	70	0.00
15 T	Acrylonitrile	250.000	259.275	-3.7	74	0.00
16 T	Acetone	250.000	246.641	1.3	71	0.00
17 T	Carbon Disulfide	50.000	46.022	8.0	68	0.00
18 T	Methyl Acetate	50.000	48.281	3.4	75	0.01
19 T	Methyl tert-butyl Ether	50.000	52.715	-5.4	76	0.01
20 T	Methylene Chloride	50.000	47.523	5.0	75	0.01
21 T	trans-1,2-Dichloroethene	50.000	47.428	5.1	70	0.00
22 T	Diisopropyl ether	50.000	50.317	-0.6	72	0.00
23 T	Vinyl Acetate	250.000	262.251	-4.9	73	0.00
24 P	1,1-Dichloroethane	50.000	49.335	1.3	72	0.00
25 T	2-Butanone	250.000	257.541	-3.0	74	0.01
26 T	2,2-Dichloropropane	50.000	49.064	1.9	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.912	2.2	71	0.00
28 T	Bromochloromethane	50.000	54.218	-8.4	71	0.01
29 T	Tetrahydrofuran	250.000	258.659	-3.5	75	0.00
30 C	Chloroform	50.000	50.905	-1.8#	74	0.00
31 T	Cyclohexane	50.000	44.756	10.5	69	0.00
32 T	1,1,1-Trichloroethane	50.000	49.459	1.1	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.925	2.2	73	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	48.898	2.2	73	0.00
36 T	1,1-Dichloropropene	50.000	46.962	6.1	71	0.00
37 T	Ethyl Acetate	50.000	52.630	-5.3	76	0.00
38 T	Carbon Tetrachloride	50.000	47.089	5.8	71	0.01
39 T	Methylcyclohexane	50.000	45.911	8.2	69	0.00
40 TM	Benzene	50.000	47.655	4.7	71	0.00
41 T	Methacrylonitrile	50.000	46.010	8.0	76	0.00
42 TM	1,2-Dichloroethane	50.000	49.072	1.9	72	0.00
43 T	Isopropyl Acetate	50.000	51.259	-2.5	75	0.00
44 TM	Trichloroethene	50.000	47.313	5.4	70	0.00
45 C	1,2-Dichloropropane	50.000	48.032	3.9#	72	0.00
46 T	Dibromomethane	50.000	49.479	1.0	73	0.00
47 T	Bromodichloromethane	50.000	49.404	1.2	72	0.00
48 T	Methyl methacrylate	50.000	48.758	2.5	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1010.588	-1.1	70	0.01
50 S	Toluene-d8	50.000	47.146	5.7	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.032	-4.8	76	0.00
52 CM	Toluene	50.000	48.027	3.9#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	49.035	1.9	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.451	3.1	70	0.00
55 T	1,1,2-Trichloroethane	50.000	49.120	1.8	72	0.00
56 T	Ethyl methacrylate	50.000	49.802	0.4	72	0.00
57 T	1,3-Dichloropropane	50.000	49.743	0.5	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.930	6.8	71	0.00
59 T	2-Hexanone	250.000	264.237	-5.7	78	0.00
60 T	Dibromochloromethane	50.000	49.595	0.8	72	0.00
61 T	1,2-Dibromoethane	50.000	49.488	1.0	72	0.00
62 S	4-Bromofluorobenzene	50.000	46.348	7.3	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	46.955	6.1	72	0.00
65 PM	Chlorobenzene	50.000	47.525	5.0	70	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.558	2.9	71	0.00
67 C	Ethyl Benzene	50.000	47.488	5.0#	71	0.00
68 T	m/p-Xylenes	100.000	94.435	5.6	70	0.00
69 T	o-Xylene	50.000	47.226	5.5	71	0.00
70 T	Styrene	50.000	48.342	3.3	71	0.00
71 P	Bromoform	50.000	49.298	1.4	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	47.355	5.3	70	0.00
74 T	N-ethyl acetate	50.000	50.132	-0.3	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.829	0.3	73	0.00
76 T	1,2,3-Trichloropropane	50.000	50.288	-0.6	65	0.00
77 T	Bromobenzene	50.000	49.150	1.7	73	0.00
78 T	n-propylbenzene	50.000	47.174	5.7	70	0.00
79 T	2-Chlorotoluene	50.000	47.283	5.4	70	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.252	5.5	70	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.928	-1.9	73	0.00
82 T	4-Chlorotoluene	50.000	46.512	7.0	68	0.00
83 T	tert-Butylbenzene	50.000	48.517	3.0	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.817	6.4	69	0.00
85 T	sec-Butylbenzene	50.000	47.081	5.8	70	0.00
86 T	p-Isopropyltoluene	50.000	46.317	7.4	68	0.00
87 T	1,3-Dichlorobenzene	50.000	47.002	6.0	70	0.00
88 T	1,4-Dichlorobenzene	50.000	46.851	6.3	70	0.00
89 T	n-Butylbenzene	50.000	46.175	7.7	68	0.00
90 T	Hexachloroethane	50.000	48.367	3.3	71	0.00
91 T	1,2-Dichlorobenzene	50.000	46.324	7.4	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.189	5.6	71	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.378	9.2	68	0.00
94 T	Hexachlorobutadiene	50.000	44.670	10.7	68	0.00
95 T	Naphthalene	50.000	47.391	5.2	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.412	11.2	67	0.00

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