

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092222\
 Data File : VY010612.D
 Acq On : 22 Sep 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: Sep 22 16:23:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	45.739	8.5	80	0.00
3 P	Chloromethane	50.000	52.070	-4.1	88	0.00
4 C	Vinyl Chloride	50.000	47.236	5.5#	80	0.00
5 T	Bromomethane	50.000	46.953	6.1	79	0.00
6 T	Chloroethane	50.000	43.475	13.0	81	0.00
7 T	Trichlorofluoromethane	50.000	44.230	11.5	81	0.00
8 T	Diethyl Ether	50.000	45.916	8.2	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.320	9.4	80	0.00
10 T	Methyl Iodide	50.000	41.962	16.1	73	0.00
11 T	Tert butyl alcohol	250.000	246.199	1.5	89	0.00
12 CM	1,1-Dichloroethene	50.000	43.710	12.6#	79	0.00
13 T	Acrolein	250.000	228.703	8.5	85	0.00
14 T	Allyl chloride	50.000	47.573	4.9	85	0.00
15 T	Acrylonitrile	250.000	253.888	-1.6	89	0.00
16 T	Acetone	250.000	271.939	-8.8	88	0.00
17 T	Carbon Disulfide	50.000	44.481	11.0	78	0.00
18 T	Methyl Acetate	50.000	50.146	-0.3	90	0.00
19 T	Methyl tert-butyl Ether	50.000	48.518	3.0	83	0.00
20 T	Methylene Chloride	50.000	47.914	4.2	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.455	11.1	80	0.00
22 T	Diisopropyl ether	50.000	52.023	-4.0	89	0.00
23 T	Vinyl Acetate	250.000	269.567	-7.8	89	0.00
24 P	1,1-Dichloroethane	50.000	48.851	2.3	85	0.00
25 T	2-Butanone	250.000	262.821	-5.1	91	0.00
26 T	2,2-Dichloropropane	50.000	48.705	2.6	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.001	6.0	82	0.00
28 T	Bromochloromethane	50.000	56.699	-13.4	91	0.00
29 T	Tetrahydrofuran	250.000	256.649	-2.7	90	0.00
30 C	Chloroform	50.000	49.158	1.7#	85	0.00
31 T	Cyclohexane	50.000	47.548	4.9	81	0.00
32 T	1,1,1-Trichloroethane	50.000	47.108	5.8	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.180	-6.4	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	46.979	6.0	83	0.00
36 T	1,1-Dichloropropene	50.000	45.171	9.7	81	0.00
37 T	Ethyl Acetate	50.000	51.438	-2.9	89	0.00
38 T	Carbon Tetrachloride	50.000	46.156	7.7	80	0.00
39 T	Methylcyclohexane	50.000	42.636	14.7	79	0.00
40 TM	Benzene	50.000	47.402	5.2	84	0.00
41 T	Methacrylonitrile	50.000	45.677	8.6	77	0.00
42 TM	1,2-Dichloroethane	50.000	48.993	2.0	86	0.00
43 T	Isopropyl Acetate	50.000	50.435	-0.9	87	0.00
44 TM	Trichloroethene	50.000	45.520	9.0	81	0.00
45 C	1,2-Dichloropropane	50.000	50.025	-0.0#	87	0.00
46 T	Dibromomethane	50.000	48.139	3.7	84	0.00
47 T	Bromodichloromethane	50.000	50.572	-1.1	86	0.00
48 T	Methyl methacrylate	50.000	52.075	-4.2	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	974.702	2.5	84	0.00
50 S	Toluene-d8	50.000	50.327	-0.7	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.921	-5.6	90	0.00
52 CM	Toluene	50.000	47.367	5.3#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	49.070	1.9	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.219	1.6	85	0.00
55 T	1,1,2-Trichloroethane	50.000	49.727	0.5	86	0.00
56 T	Ethyl methacrylate	50.000	49.892	0.2	84	0.00
57 T	1,3-Dichloropropane	50.000	49.964	0.1	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.319	0.7	83	0.00
59 T	2-Hexanone	250.000	269.132	-7.7	90	0.00
60 T	Dibromochloromethane	50.000	49.582	0.8	84	0.00
61 T	1,2-Dibromoethane	50.000	47.777	4.4	83	0.00
62 S	4-Bromofluorobenzene	50.000	45.457	9.1	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	44.076	11.8	80	0.00
65 PM	Chlorobenzene	50.000	46.829	6.3	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.109	3.8	82	0.00
67 C	Ethyl Benzene	50.000	47.040	5.9#	83	0.00
68 T	m/p-Xylenes	100.000	93.292	6.7	83	0.00
69 T	o-Xylene	50.000	47.018	6.0	83	0.00
70 T	Styrene	50.000	48.341	3.3	84	0.00
71 P	Bromoform	50.000	48.421	3.2	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	46.128	7.7	82	0.00
74 T	N-ethyl acetate	50.000	50.788	-1.6	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.860	4.3	86	0.00
76 T	1,2,3-Trichloropropane	50.000	48.143	3.7	93	0.00
77 T	Bromobenzene	50.000	46.019	8.0	83	0.00
78 T	n-propylbenzene	50.000	46.779	6.4	84	0.00
79 T	2-Chlorotoluene	50.000	46.944	6.1	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.182	7.6	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.095	3.8	87	0.00
82 T	4-Chlorotoluene	50.000	46.997	6.0	85	0.00
83 T	tert-Butylbenzene	50.000	46.385	7.2	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.915	6.2	84	0.00
85 T	sec-Butylbenzene	50.000	47.131	5.7	83	0.00
86 T	p-Isopropyltoluene	50.000	47.686	4.6	84	0.00
87 T	1,3-Dichlorobenzene	50.000	46.592	6.8	84	0.00
88 T	1,4-Dichlorobenzene	50.000	46.708	6.6	84	0.00
89 T	n-Butylbenzene	50.000	48.402	3.2	85	0.00
90 T	Hexachloroethane	50.000	47.150	5.7	83	0.00
91 T	1,2-Dichlorobenzene	50.000	47.310	5.4	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.496	1.0	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.664	4.7	81	0.00
94 T	Hexachlorobutadiene	50.000	46.651	6.7	80	0.00
95 T	Naphthalene	50.000	48.220	3.6	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.892	4.2	80	0.00

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