

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092122\
 Data File : VY010591.D
 Acq On : 21 Sep 2022 10:15
 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 21 15:33:37 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	46.708	6.6	83	0.00
3 P	Chloromethane	50.000	50.936	-1.9	88	0.00
4 C	Vinyl Chloride	50.000	48.529	2.9#	84	0.00
5 T	Bromomethane	50.000	48.341	3.3	83	0.00
6 T	Chloroethane	50.000	44.655	10.7	84	0.00
7 T	Trichlorofluoromethane	50.000	45.345	9.3	85	0.00
8 T	Diethyl Ether	50.000	47.158	5.7	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.365	7.3	83	0.00
10 T	Methyl Iodide	50.000	44.813	10.4	80	0.00
11 T	Tert butyl alcohol	250.000	281.347	-12.5	104	0.00
12 CM	1,1-Dichloroethene	50.000	45.212	9.6#	84	0.00
13 T	Acrolein	250.000	298.058	-19.2	113	0.00
14 T	Allyl chloride	50.000	48.457	3.1	88	0.00
15 T	Acrylonitrile	250.000	263.962	-5.6	94	0.00
16 T	Acetone	250.000	304.303	-21.7	101	0.00
17 T	Carbon Disulfide	50.000	46.258	7.5	82	0.00
18 T	Methyl Acetate	50.000	51.389	-2.8	94	0.00
19 T	Methyl tert-butyl Ether	50.000	49.659	0.7	87	0.00
20 T	Methylene Chloride	50.000	40.083	19.8	70	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.020	8.0	84	0.00
22 T	Diisopropyl ether	50.000	52.222	-4.4	92	0.00
23 T	Vinyl Acetate	250.000	272.796	-9.1	92	0.00
24 P	1,1-Dichloroethane	50.000	49.354	1.3	88	0.00
25 T	2-Butanone	250.000	282.045	-12.8	99	0.00
26 T	2,2-Dichloropropane	50.000	49.223	1.6	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.120	3.8	86	0.00
28 T	Bromochloromethane	50.000	56.159	-12.3	92	0.00
29 T	Tetrahydrofuran	250.000	267.338	-6.9	96	0.00
30 C	Chloroform	50.000	49.710	0.6#	87	0.00
31 T	Cyclohexane	50.000	49.600	0.8	86	0.00
32 T	1,1,1-Trichloroethane	50.000	48.580	2.8	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.368	-10.7	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	49.120	1.8	88	0.00
36 T	1,1-Dichloropropene	50.000	47.558	4.9	87	0.00
37 T	Ethyl Acetate	50.000	52.976	-6.0	94	0.00
38 T	Carbon Tetrachloride	50.000	47.918	4.2	85	0.00
39 T	Methylcyclohexane	50.000	44.350	11.3	84	0.00
40 TM	Benzene	50.000	48.217	3.6	87	0.00
41 T	Methacrylonitrile	50.000	61.384	-22.8	106	0.00
42 TM	1,2-Dichloroethane	50.000	49.945	0.1	89	0.00
43 T	Isopropyl Acetate	50.000	52.466	-4.9	92	0.00
44 TM	Trichloroethene	50.000	46.549	6.9	84	0.00
45 C	1,2-Dichloropropane	50.000	50.539	-1.1#	90	0.00
46 T	Dibromomethane	50.000	48.810	2.4	87	0.00
47 T	Bromodichloromethane	50.000	50.807	-1.6	88	0.00
48 T	Methyl methacrylate	50.000	52.872	-5.7	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	990.322	1.0	86	0.00
50 S	Toluene-d8	50.000	52.937	-5.9	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.023	-10.8	96	0.00
52 CM	Toluene	50.000	47.817	4.4#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	49.906	0.2	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.029	-0.1	88	0.00
55 T	1,1,2-Trichloroethane	50.000	50.866	-1.7	89	0.00
56 T	Ethyl methacrylate	50.000	51.814	-3.6	88	0.00
57 T	1,3-Dichloropropane	50.000	50.645	-1.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.254	-4.1	89	0.00
59 T	2-Hexanone	250.000	286.932	-14.8	97	0.00
60 T	Dibromochloromethane	50.000	50.696	-1.4	88	0.00
61 T	1,2-Dibromoethane	50.000	49.380	1.2	87	0.00
62 S	4-Bromofluorobenzene	50.000	46.934	6.1	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	45.517	9.0	82	0.00
65 PM	Chlorobenzene	50.000	48.524	3.0	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.018	-0.0	85	0.00
67 C	Ethyl Benzene	50.000	48.955	2.1#	86	0.00
68 T	m/p-Xylenes	100.000	97.710	2.3	87	0.00
69 T	o-Xylene	50.000	48.885	2.2	86	0.00
70 T	Styrene	50.000	49.645	0.7	87	0.00
71 P	Bromoform	50.000	49.849	0.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	49.716	0.6	85	0.00
74 T	N-amyl acetate	50.000	54.442	-8.9	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.551	-3.1	90	0.00
76 T	1,2,3-Trichloropropane	50.000	53.626	-7.3	100	0.00
77 T	Bromobenzene	50.000	49.393	1.2	86	0.00
78 T	n-propylbenzene	50.000	50.133	-0.3	86	0.00
79 T	2-Chlorotoluene	50.000	49.252	1.5	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.588	0.8	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.945	-3.9	91	0.00
82 T	4-Chlorotoluene	50.000	49.835	0.3	86	0.00
83 T	tert-Butylbenzene	50.000	49.384	1.2	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.569	0.9	86	0.00
85 T	sec-Butylbenzene	50.000	49.946	0.1	85	0.00
86 T	p-Isopropyltoluene	50.000	50.047	-0.1	84	0.00
87 T	1,3-Dichlorobenzene	50.000	48.978	2.0	85	0.00
88 T	1,4-Dichlorobenzene	50.000	49.169	1.7	85	0.00
89 T	n-Butylbenzene	50.000	50.406	-0.8	85	0.00
90 T	Hexachloroethane	50.000	50.818	-1.6	87	0.00
91 T	1,2-Dichlorobenzene	50.000	49.622	0.8	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.761	-1.5	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.285	3.4	79	0.00
94 T	Hexachlorobutadiene	50.000	46.927	6.1	78	0.00
95 T	Naphthalene	50.000	50.282	-0.6	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.109	1.8	79	0.00

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