

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090222\
 Data File : VY010294.D
 Acq On : 02 Sep 2022 21:55
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 22:55:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 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	43.615	12.8	79	0.00
3 P	Chloromethane	50.000	50.006	-0.0	88	0.00
4 C	Vinyl Chloride	50.000	51.132	-2.3#	85	0.00
5 T	Bromomethane	50.000	59.527	-19.1	88	0.00
6 T	Chloroethane	50.000	52.683	-5.4	87	0.00
7 T	Trichlorofluoromethane	50.000	49.253	1.5	82	0.00
8 T	Diethyl Ether	50.000	49.266	1.5	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.279	3.4	81	-0.01
10 T	Methyl Iodide	50.000	51.191	-2.4	79	0.00
11 T	Tert butyl alcohol	250.000	217.864	12.9	81	0.00
12 CM	1,1-Dichloroethene	50.000	48.790	2.4#	82	0.00
13 T	Acrolein	250.000	242.187	3.1	80	0.00
14 T	Allyl chloride	50.000	46.858	6.3	78	0.00
15 T	Acrylonitrile	250.000	241.251	3.5	81	0.00
16 T	Acetone	250.000	217.751	12.9	62	0.00
17 T	Carbon Disulfide	50.000	45.791	8.4	78	0.00
18 T	Methyl Acetate	50.000	48.415	3.2	83	0.00
19 T	Methyl tert-butyl Ether	50.000	48.882	2.2	81	0.00
20 T	Methylene Chloride	50.000	50.157	-0.3	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.650	2.7	81	0.00
22 T	Diisopropyl ether	50.000	50.060	-0.1	82	0.00
23 T	Vinyl Acetate	250.000	248.437	0.6	82	0.00
24 P	1,1-Dichloroethane	50.000	49.093	1.8	81	0.00
25 T	2-Butanone	250.000	229.273	8.3	74	0.00
26 T	2,2-Dichloropropane	50.000	44.211	11.6	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.879	0.2	81	0.00
28 T	Bromochloromethane	50.000	50.759	-1.5	79	0.00
29 T	Tetrahydrofuran	250.000	240.847	3.7	82	0.00
30 C	Chloroform	50.000	50.013	-0.0#	82	0.00
31 T	Cyclohexane	50.000	44.843	10.3	78	0.00
32 T	1,1,1-Trichloroethane	50.000	49.443	1.1	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.739	-3.5	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	47.132	5.7	83	0.00
36 T	1,1-Dichloropropene	50.000	48.844	2.3	80	0.00
37 T	Ethyl Acetate	50.000	49.513	1.0	83	0.00
38 T	Carbon Tetrachloride	50.000	49.792	0.4	81	0.00
39 T	Methylcyclohexane	50.000	47.588	4.8	79	0.00
40 TM	Benzene	50.000	49.714	0.6	81	0.00
41 T	Methacrylonitrile	50.000	44.587	10.8	81	0.00
42 TM	1,2-Dichloroethane	50.000	50.581	-1.2	84	0.00
43 T	Isopropyl Acetate	50.000	48.912	2.2	82	0.00
44 TM	Trichloroethene	50.000	50.232	-0.5	82	0.00
45 C	1,2-Dichloropropane	50.000	49.787	0.4#	82	0.00
46 T	Dibromomethane	50.000	50.589	-1.2	84	0.00
47 T	Bromodichloromethane	50.000	51.144	-2.3	83	0.00
48 T	Methyl methacrylate	50.000	48.216	3.6	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	981.328	1.9	85	0.00
50 S	Toluene-d8	50.000	54.524	-9.0	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.364	-0.5	83	0.00
52 CM	Toluene	50.000	50.028	-0.1#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	49.001	2.0	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.059	1.9	80	0.00
55 T	1,1,2-Trichloroethane	50.000	50.376	-0.8	83	0.00
56 T	Ethyl methacrylate	50.000	49.581	0.8	81	0.00
57 T	1,3-Dichloropropane	50.000	50.302	-0.6	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.082	8.8	83	0.00
59 T	2-Hexanone	250.000	248.050	0.8	80	0.00
60 T	Dibromochloromethane	50.000	51.473	-2.9	84	0.00
61 T	1,2-Dibromoethane	50.000	51.351	-2.7	85	0.00
62 S	4-Bromofluorobenzene	50.000	48.601	2.8	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	49.954	0.1	83	0.00
65 PM	Chlorobenzene	50.000	49.887	0.2	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.680	-1.4	84	0.00
67 C	Ethyl Benzene	50.000	49.338	1.3#	82	0.00
68 T	m/p-Xylenes	100.000	100.137	-0.1	83	0.00
69 T	o-Xylene	50.000	50.260	-0.5	84	0.00
70 T	Styrene	50.000	50.696	-1.4	84	0.00
71 P	Bromoform	50.000	50.598	-1.2	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	48.540	2.9	83	0.00
74 T	N-amyl acetate	50.000	48.322	3.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.069	3.9	84	0.00
76 T	1,2,3-Trichloropropane	50.000	46.912	6.2	79	0.00
77 T	Bromobenzene	50.000	49.768	0.5	86	0.00
78 T	n-propylbenzene	50.000	48.734	2.5	83	0.00
79 T	2-Chlorotoluene	50.000	48.779	2.4	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.713	2.6	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.525	7.0	79	0.00
82 T	4-Chlorotoluene	50.000	48.901	2.2	83	0.00
83 T	tert-Butylbenzene	50.000	49.703	0.6	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.355	1.3	84	0.00
85 T	sec-Butylbenzene	50.000	49.541	0.9	84	0.00
86 T	p-Isopropyltoluene	50.000	49.549	0.9	83	0.00
87 T	1,3-Dichlorobenzene	50.000	50.383	-0.8	86	0.00
88 T	1,4-Dichlorobenzene	50.000	50.522	-1.0	87	0.00
89 T	n-Butylbenzene	50.000	49.260	1.5	84	0.00
90 T	Hexachloroethane	50.000	49.921	0.2	85	0.00
91 T	1,2-Dichlorobenzene	50.000	50.825	-1.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.587	6.8	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.529	-1.1	89	0.00
94 T	Hexachlorobutadiene	50.000	50.551	-1.1	89	0.00
95 T	Naphthalene	50.000	50.675	-1.3	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.749	-3.5	91	0.00

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