

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080422\
 Data File : VY009848.D
 Acq On : 04 Aug 2022 21:25
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 05 01:46:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 04 02:27:45 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	46.632	6.7	80	0.00
3 P	Chloromethane	50.000	44.401	11.2	81	0.00
4 C	Vinyl Chloride	50.000	45.520	9.0#	81	0.00
5 T	Bromomethane	50.000	49.711	0.6	87	0.00
6 T	Chloroethane	50.000	46.440	7.1	82	0.00
7 T	Trichlorofluoromethane	50.000	44.569	10.9	78	0.00
8 T	Diethyl Ether	50.000	49.612	0.8	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.585	6.8	83	0.00
10 T	Methyl Iodide	50.000	48.075	3.8	80	0.00
11 T	Tert butyl alcohol	250.000	243.966	2.4	101	0.00
12 CM	1,1-Dichloroethene	50.000	44.399	11.2#	79	0.00
13 T	Acrolein	250.000	179.708	28.1#	87	0.02
14 T	Allyl chloride	50.000	45.793	8.4	80	0.00
15 T	Acrylonitrile	250.000	259.022	-3.6	91	0.00
16 T	Acetone	250.000	222.726	10.9	80	0.00
17 T	Carbon Disulfide	50.000	43.095	13.8	77	0.00
18 T	Methyl Acetate	50.000	50.310	-0.6	98	0.00
19 T	Methyl tert-butyl Ether	50.000	52.645	-5.3	90	-0.01
20 T	Methylene Chloride	50.000	57.595	-15.2	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.169	5.7	83	0.00
22 T	Diisopropyl ether	50.000	49.351	1.3	83	0.00
23 T	Vinyl Acetate	250.000	255.852	-2.3	85	0.00
24 P	1,1-Dichloroethane	50.000	48.480	3.0	85	0.00
25 T	2-Butanone	250.000	242.942	2.8	88	0.00
26 T	2,2-Dichloropropane	50.000	40.391	19.2	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.596	2.8	84	0.00
28 T	Bromochloromethane	50.000	48.591	2.8	85	0.00
29 T	Tetrahydrofuran	250.000	263.342	-5.3	94	0.00
30 C	Chloroform	50.000	49.119	1.8#	86	0.00
31 T	Cyclohexane	50.000	43.703	12.6	77	0.00
32 T	1,1,1-Trichloroethane	50.000	48.248	3.5	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.483	-1.0	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	46.852	6.3	88	0.00
36 T	1,1-Dichloropropene	50.000	47.678	4.6	81	0.00
37 T	Ethyl Acetate	50.000	51.136	-2.3	94	0.00
38 T	Carbon Tetrachloride	50.000	49.629	0.7	86	0.00
39 T	Methylcyclohexane	50.000	47.473	5.1	81	0.00
40 TM	Benzene	50.000	48.558	2.9	84	0.00
41 T	Methacrylonitrile	50.000	54.329	-8.7	104	0.00
42 TM	1,2-Dichloroethane	50.000	50.392	-0.8	88	0.00
43 T	Isopropyl Acetate	50.000	52.254	-4.5	91	0.00
44 TM	Trichloroethene	50.000	47.729	4.5	83	0.00
45 C	1,2-Dichloropropane	50.000	49.970	0.1#	85	0.00
46 T	Dibromomethane	50.000	49.352	1.3	89	0.00
47 T	Bromodichloromethane	50.000	48.540	2.9	89	0.00
48 T	Methyl methacrylate	50.000	50.888	-1.8	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	963.933	3.6	90	0.00
50 S	Toluene-d8	50.000	45.070	9.9	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.139	-6.1	92	0.00
52 CM	Toluene	50.000	48.214	3.6#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	47.448	5.1	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.013	4.0	83	0.00
55 T	1,1,2-Trichloroethane	50.000	50.242	-0.5	90	0.00
56 T	Ethyl methacrylate	50.000	46.567	6.9	88	0.00
57 T	1,3-Dichloropropane	50.000	49.724	0.6	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.351	-4.5	90	0.00
59 T	2-Hexanone	250.000	266.528	-6.6	92	0.00
60 T	Dibromochloromethane	50.000	50.565	-1.1	90	0.00
61 T	1,2-Dibromoethane	50.000	49.495	1.0	81	0.00
62 S	4-Bromofluorobenzene	50.000	48.556	2.9	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	50.861	-1.7	87	0.00
65 PM	Chlorobenzene	50.000	48.791	2.4	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.665	-1.3	78	0.00
67 C	Ethyl Benzene	50.000	49.030	1.9#	72	0.00
68 T	m/p-Xylenes	100.000	99.340	0.7	73	0.00
69 T	o-Xylene	50.000	51.711	-3.4	73	0.00
70 T	Styrene	50.000	48.573	2.9	73	0.00
71 P	Bromoform	50.000	52.946	-5.9	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	48.452	3.1	73	0.00
74 T	N-ethyl acetate	50.000	44.246	11.5	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.023	2.0	79	0.00
76 T	1,2,3-Trichloropropane	50.000	46.960	6.1	81	0.00
77 T	Bromobenzene	50.000	47.567	4.9	77	0.00
78 T	n-propylbenzene	50.000	48.038	3.9	71	0.00
79 T	2-Chlorotoluene	50.000	47.752	4.5	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.224	1.6	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.970	6.1	74	0.00
82 T	4-Chlorotoluene	50.000	47.732	4.5	72	0.00
83 T	tert-Butylbenzene	50.000	49.552	0.9	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.027	1.9	74	0.00
85 T	sec-Butylbenzene	50.000	49.260	1.5	76	0.00
86 T	p-Isopropyltoluene	50.000	49.956	0.1	77	0.00
87 T	1,3-Dichlorobenzene	50.000	48.657	2.7	80	0.00
88 T	1,4-Dichlorobenzene	50.000	47.121	5.8	80	0.00
89 T	n-Butylbenzene	50.000	48.458	3.1	75	0.00
90 T	Hexachloroethane	50.000	47.754	4.5	79	0.00
91 T	1,2-Dichlorobenzene	50.000	48.145	3.7	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.211	1.6	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.680	4.6	81	0.00
94 T	Hexachlorobutadiene	50.000	47.350	5.3	81	0.00
95 T	Naphthalene	50.000	45.968	8.1	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.812	2.4	82	0.00

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