

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020822\
 Data File : VY007439.D
 Acq On : 08 Feb 2022 17:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 09 00:59:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	47.248	5.5	83	0.00
3 P	Chloromethane	50.000	45.994	8.0	77	0.00
4 C	Vinyl Chloride	50.000	46.722	6.6#	80	0.00
5 T	Bromomethane	50.000	52.713	-5.4	87	-0.01
6 T	Chloroethane	50.000	47.862	4.3	81	-0.01
7 T	Trichlorofluoromethane	50.000	49.546	0.9	84	0.00
8 T	Diethyl Ether	50.000	51.811	-3.6	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.997	0.0	85	0.00
10 T	Methyl Iodide	50.000	53.030	-6.1	82	0.00
11 T	Tert butyl alcohol	250.000	207.787	16.9	73	0.00
12 CM	1,1-Dichloroethene	50.000	48.671	2.7#	82	-0.01
13 T	Acrolein	250.000	276.063	-10.4	93	-0.01
14 T	Allyl chloride	50.000	46.184	7.6	77	0.00
15 T	Acrylonitrile	250.000	259.977	-4.0	89	-0.01
16 T	Acetone	250.000	183.022	26.8#	53	0.00
17 T	Carbon Disulfide	50.000	46.802	6.4	78	-0.01
18 T	Methyl Acetate	50.000	50.444	-0.9	88	-0.01
19 T	Methyl tert-butyl Ether	50.000	52.681	-5.4	89	0.00
20 T	Methylene Chloride	50.000	51.529	-3.1	85	-0.01
21 T	trans-1,2-Dichloroethene	50.000	49.992	0.0	85	0.00
22 T	Diisopropyl ether	50.000	48.228	3.5	82	0.00
23 T	Vinyl Acetate	250.000	248.849	0.5	84	0.00
24 P	1,1-Dichloroethane	50.000	49.071	1.9	84	0.00
25 T	2-Butanone	250.000	229.801	8.1	72	0.00
26 T	2,2-Dichloropropane	50.000	45.959	8.1	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.739	-1.5	86	0.00
28 T	Bromochloromethane	50.000	52.701	-5.4	89	0.00
29 T	Tetrahydrofuran	250.000	263.636	-5.5	88	0.00
30 C	Chloroform	50.000	50.288	-0.6#	86	0.00
31 T	Cyclohexane	50.000	45.064	9.9	79	0.00
32 T	1,1,1-Trichloroethane	50.000	49.604	0.8	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.774	-3.5	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	51.184	-2.4	90	0.00
36 T	1,1-Dichloropropene	50.000	46.909	6.2	82	0.00
37 T	Ethyl Acetate	50.000	48.996	2.0	87	0.00
38 T	Carbon Tetrachloride	50.000	48.536	2.9	84	0.00
39 T	Methylcyclohexane	50.000	47.159	5.7	81	0.00
40 TM	Benzene	50.000	48.400	3.2	84	0.00
41 T	Methacrylonitrile	50.000	42.159	15.7	68	0.00
42 TM	1,2-Dichloroethane	50.000	49.248	1.5	86	0.00
43 T	Isopropyl Acetate	50.000	50.160	-0.3	86	0.00
44 TM	Trichloroethene	50.000	48.779	2.4	85	0.00
45 C	1,2-Dichloropropane	50.000	48.366	3.3#	85	0.00
46 T	Dibromomethane	50.000	51.148	-2.3	89	0.00
47 T	Bromodichloromethane	50.000	50.075	-0.2	86	0.00
48 T	Methyl methacrylate	50.000	48.726	2.5	83	0.00

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

49 T	1,4-Dioxane	1000.000	1244.437	-24.4	99	0.00
50 S	Toluene-d8	50.000	50.620	-1.2	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.483	-2.2	88	0.00
52 CM	Toluene	50.000	49.180	1.6#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	50.220	-0.4	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.391	1.2	85	0.00
55 T	1,1,2-Trichloroethane	50.000	52.000	-4.0	90	0.00
56 T	Ethyl methacrylate	50.000	52.774	-5.5	90	0.00
57 T	1,3-Dichloropropane	50.000	51.084	-2.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.019	-8.8	93	0.00
59 T	2-Hexanone	250.000	242.782	2.9	78	0.00
60 T	Dibromochloromethane	50.000	52.090	-4.2	90	0.00
61 T	1,2-Dibromoethane	50.000	52.150	-4.3	90	0.00
62 S	4-Bromofluorobenzene	50.000	49.820	0.4	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	49.814	0.4	87	0.00
65 PM	Chlorobenzene	50.000	49.004	2.0	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.727	-1.5	89	0.00
67 C	Ethyl Benzene	50.000	48.362	3.3#	85	0.00
68 T	m/p-Xylenes	100.000	97.483	2.5	85	0.00
69 T	o-Xylene	50.000	49.053	1.9	85	0.00
70 T	Styrene	50.000	50.716	-1.4	87	0.00
71 P	Bromoform	50.000	51.561	-3.1	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	46.974	6.1	86	0.00
74 T	N-ethyl acetate	50.000	49.105	1.8	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.579	0.8	91	0.00
76 T	1,2,3-Trichloropropane	50.000	49.206	1.6	85	0.00
77 T	Bromobenzene	50.000	48.604	2.8	89	0.00
78 T	n-propylbenzene	50.000	47.320	5.4	85	0.00
79 T	2-Chlorotoluene	50.000	46.966	6.1	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.795	4.4	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.872	0.3	87	0.00
82 T	4-Chlorotoluene	50.000	46.749	6.5	85	0.00
83 T	tert-Butylbenzene	50.000	48.603	2.8	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.710	4.6	86	0.00
85 T	sec-Butylbenzene	50.000	47.682	4.6	87	0.00
86 T	p-Isopropyltoluene	50.000	48.518	3.0	87	0.00
87 T	1,3-Dichlorobenzene	50.000	49.032	1.9	88	0.00
88 T	1,4-Dichlorobenzene	50.000	48.902	2.2	89	0.00
89 T	n-Butylbenzene	50.000	47.848	4.3	86	0.00
90 T	Hexachloroethane	50.000	48.907	2.2	88	0.00
91 T	1,2-Dichlorobenzene	50.000	48.877	2.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.068	-2.1	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.097	-0.2	90	0.00
94 T	Hexachlorobutadiene	50.000	50.050	-0.1	89	0.00
95 T	Naphthalene	50.000	54.975	-10.0	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.056	-4.1	94	0.00

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