

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090721\
 Data File : VY005954.D
 Acq On : 07 Sep 2021 19:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 08 02:15:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 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	49.002	2.0	83	0.00
3 P	Chloromethane	50.000	48.517	3.0	87	0.00
4 C	Vinyl Chloride	50.000	48.569	2.9#	88	0.00
5 T	Bromomethane	50.000	60.752	-21.5	111	0.00
6 T	Chloroethane	50.000	51.576	-3.2	88	0.00
7 T	Trichlorofluoromethane	50.000	55.077	-10.2	95	0.00
8 T	Diethyl Ether	50.000	56.423	-12.8	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	60.011	-20.0	102	0.00
10 T	Methyl Iodide	50.000	42.320	15.4	70	0.00
11 T	Tert butyl alcohol	250.000	127.044	49.2#	55	0.00
12 CM	1,1-Dichloroethene	50.000	59.469	-18.9#	102	0.00
13 T	Acrolein	250.000	283.441	-13.4	102	0.00
14 T	Allyl chloride	50.000	55.712	-11.4	94	0.00
15 T	Acrylonitrile	250.000	227.126	9.1	76	0.00
16 T	Acetone	250.000	202.317	19.1	65	0.00
17 T	Carbon Disulfide	50.000	56.979	-14.0	97	0.00
18 T	Methyl Acetate	50.000	50.122	-0.2	87	0.00
19 T	Methyl tert-butyl Ether	50.000	50.064	-0.1	83	0.00
20 T	Methylene Chloride	50.000	67.546	-35.1#	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.455	-4.9	89	0.00
22 T	Diisopropyl ether	50.000	50.258	-0.5	84	0.00
23 T	Vinyl Acetate	250.000	235.887	5.6	77	0.00
24 P	1,1-Dichloroethane	50.000	51.300	-2.6	87	0.00
25 T	2-Butanone	250.000	204.862	18.1	67	0.00
26 T	2,2-Dichloropropane	50.000	46.283	7.4	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.740	-7.5	90	0.00
28 T	Bromochloromethane	50.000	49.193	1.6	77	0.00
29 T	Tetrahydrofuran	250.000	214.834	14.1	72	0.00
30 C	Chloroform	50.000	52.900	-5.8#	90	0.00
31 T	Cyclohexane	50.000	46.319	7.4	82	0.00
32 T	1,1,1-Trichloroethane	50.000	51.378	-2.8	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.143	9.7	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	51.011	-2.0	85	0.00
36 T	1,1-Dichloropropene	50.000	50.748	-1.5	85	0.00
37 T	Ethyl Acetate	50.000	42.376	15.2	71	0.00
38 T	Carbon Tetrachloride	50.000	51.920	-3.8	87	0.00
39 T	Methylcyclohexane	50.000	50.482	-1.0	84	0.00
40 TM	Benzene	50.000	52.487	-5.0	88	0.00
41 T	Methacrylonitrile	50.000	45.614	8.8	75	0.00
42 TM	1,2-Dichloroethane	50.000	47.948	4.1	81	0.00
43 T	Isopropyl Acetate	50.000	45.276	9.4	75	0.00
44 TM	Trichloroethene	50.000	54.170	-8.3	91	0.00
45 C	1,2-Dichloropropane	50.000	52.078	-4.2#	88	0.00
46 T	Dibromomethane	50.000	51.804	-3.6	87	0.00
47 T	Bromodichloromethane	50.000	53.065	-6.1	89	0.00
48 T	Methyl methacrylate	50.000	44.638	10.7	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	982.164	1.8	83	0.00
50 S	Toluene-d8	50.000	49.756	0.5	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	219.569	12.2	72	0.00
52 CM	Toluene	50.000	53.289	-6.6#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	50.568	-1.1	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.852	-3.7	86	0.00
55 T	1,1,2-Trichloroethane	50.000	52.716	-5.4	88	0.00
56 T	Ethyl methacrylate	50.000	50.232	-0.5	81	0.00
57 T	1,3-Dichloropropane	50.000	51.741	-3.5	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.036	3.2	81	0.00
59 T	2-Hexanone	250.000	216.474	13.4	69	0.00
60 T	Dibromochloromethane	50.000	54.581	-9.2	90	0.00
61 T	1,2-Dibromoethane	50.000	52.915	-5.8	88	0.00
62 S	4-Bromofluorobenzene	50.000	50.203	-0.4	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	53.308	-6.6	91	0.00
65 PM	Chlorobenzene	50.000	53.319	-6.6	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.493	-9.0	91	0.00
67 C	Ethyl Benzene	50.000	53.210	-6.4#	89	0.00
68 T	m/p-Xylenes	100.000	105.683	-5.7	88	0.00
69 T	o-Xylene	50.000	54.231	-8.5	90	0.00
70 T	Styrene	50.000	53.582	-7.2	89	0.00
71 P	Bromoform	50.000	53.083	-6.2	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	54.112	-8.2	89	0.00
74 T	N-ethyl acetate	50.000	45.271	9.5	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.151	-0.3	82	0.00
76 T	1,2,3-Trichloropropane	50.000	54.738	-9.5	94	0.00
77 T	Bromobenzene	50.000	55.202	-10.4	92	0.00
78 T	n-propylbenzene	50.000	53.834	-7.7	88	0.00
79 T	2-Chlorotoluene	50.000	54.822	-9.6	90	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.399	-8.8	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.058	5.9	75	0.00
82 T	4-Chlorotoluene	50.000	54.755	-9.5	91	0.00
83 T	tert-Butylbenzene	50.000	54.713	-9.4	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.327	-8.7	88	0.00
85 T	sec-Butylbenzene	50.000	53.830	-7.7	87	0.00
86 T	p-Isopropyltoluene	50.000	53.672	-7.3	87	0.00
87 T	1,3-Dichlorobenzene	50.000	54.466	-8.9	89	0.00
88 T	1,4-Dichlorobenzene	50.000	53.504	-7.0	89	0.00
89 T	n-Butylbenzene	50.000	53.276	-6.6	85	0.00
90 T	Hexachloroethane	50.000	54.798	-9.6	91	0.00
91 T	1,2-Dichlorobenzene	50.000	54.065	-8.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.867	8.3	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.648	-5.3	86	0.00
94 T	Hexachlorobutadiene	50.000	53.925	-7.8	87	0.00
95 T	Naphthalene	50.000	49.903	0.2	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.041	-4.1	83	0.00

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