

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070121\
 Data File : VY005308.D
 Acq On : 01 Jul 2021 10:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 05:12:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	42.811	14.4	77	0.00
3 P	Chloromethane	50.000	46.894	6.2	87	0.00
4 C	Vinyl Chloride	50.000	48.128	3.7#	84	0.00
5 T	Bromomethane	50.000	48.880	2.2	89	0.00
6 T	Chloroethane	50.000	48.407	3.2	89	0.00
7 T	Trichlorofluoromethane	50.000	49.964	0.1	87	0.00
8 T	Diethyl Ether	50.000	44.705	10.6	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.158	5.7	80	0.00
10 T	Methyl Iodide	50.000	40.971	18.1	71	0.00
11 T	Tert butyl alcohol	250.000	238.193	4.7	86	-0.01
12 CM	1,1-Dichloroethene	50.000	45.405	9.2#	78	0.00
13 T	Acrolein	250.000	248.199	0.7	95	0.00
14 T	Allyl chloride	50.000	51.515	-3.0	88	0.00
15 T	Acrylonitrile	250.000	239.812	4.1	81	0.00
16 T	Acetone	250.000	284.642	-13.9	98	0.00
17 T	Carbon Disulfide	50.000	45.218	9.6	78	0.00
18 T	Methyl Acetate	50.000	47.684	4.6	86	0.00
19 T	Methyl tert-butyl Ether	50.000	46.369	7.3	79	0.00
20 T	Methylene Chloride	50.000	47.345	5.3	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.239	5.5	81	0.00
22 T	Diisopropyl ether	50.000	53.645	-7.3	92	0.00
23 T	Vinyl Acetate	250.000	264.285	-5.7	89	0.00
24 P	1,1-Dichloroethane	50.000	49.954	0.1	86	0.00
25 T	2-Butanone	250.000	263.542	-5.4	89	0.00
26 T	2,2-Dichloropropane	50.000	51.186	-2.4	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.048	5.9	80	0.00
28 T	Bromochloromethane	50.000	56.986	-14.0	91	0.00
29 T	Tetrahydrofuran	250.000	248.626	0.5	84	0.00
30 C	Chloroform	50.000	49.180	1.6#	85	0.00
31 T	Cyclohexane	50.000	48.378	3.2	85	0.00
32 T	1,1,1-Trichloroethane	50.000	48.827	2.3	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.439	-2.9	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	48.750	2.5	79	0.00
36 T	1,1-Dichloropropene	50.000	49.327	1.3	84	0.00
37 T	Ethyl Acetate	50.000	49.944	0.1	83	0.00
38 T	Carbon Tetrachloride	50.000	47.976	4.0	82	0.00
39 T	Methylcyclohexane	50.000	47.781	4.4	80	0.00
40 TM	Benzene	50.000	48.409	3.2	83	0.00
41 T	Methacrylonitrile	50.000	51.230	-2.5	82	0.00
42 TM	1,2-Dichloroethane	50.000	50.137	-0.3	86	0.00
43 T	Isopropyl Acetate	50.000	50.703	-1.4	86	0.00
44 TM	Trichloroethene	50.000	47.845	4.3	81	0.00
45 C	1,2-Dichloropropane	50.000	51.025	-2.0#	87	0.00
46 T	Dibromomethane	50.000	47.596	4.8	82	0.00
47 T	Bromodichloromethane	50.000	49.417	1.2	84	0.00
48 T	Methyl methacrylate	50.000	51.650	-3.3	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	950.698	4.9	78	0.00
50 S	Toluene-d8	50.000	50.082	-0.2	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.238	-2.5	86	0.00
52 CM	Toluene	50.000	48.460	3.1#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	49.138	1.7	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.345	1.3	84	0.00
55 T	1,1,2-Trichloroethane	50.000	47.594	4.8	82	0.00
56 T	Ethyl methacrylate	50.000	48.151	3.7	79	0.00
57 T	1,3-Dichloropropane	50.000	48.872	2.3	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.219	4.3	80	0.00
59 T	2-Hexanone	250.000	261.680	-4.7	86	0.00
60 T	Dibromochloromethane	50.000	48.032	3.9	81	0.00
61 T	1,2-Dibromoethane	50.000	46.998	6.0	80	0.00
62 S	4-Bromofluorobenzene	50.000	50.727	-1.5	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	47.065	5.9	81	0.00
65 PM	Chlorobenzene	50.000	47.943	4.1	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.186	3.6	83	0.00
67 C	Ethyl Benzene	50.000	48.947	2.1#	84	0.00
68 T	m/p-Xylenes	100.000	97.615	2.4	83	0.00
69 T	o-Xylene	50.000	48.580	2.8	82	0.00
70 T	Styrene	50.000	49.230	1.5	83	0.00
71 P	Bromoform	50.000	46.870	6.3	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	48.776	2.4	84	0.00
74 T	N-amyl acetate	50.000	51.606	-3.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.985	6.0	83	0.00
76 T	1,2,3-Trichloropropane	50.000	49.183	1.6	86	0.00
77 T	Bromobenzene	50.000	46.724	6.6	81	0.00
78 T	n-propylbenzene	50.000	49.613	0.8	85	0.00
79 T	2-Chlorotoluene	50.000	49.294	1.4	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.139	1.7	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.396	3.2	84	0.00
82 T	4-Chlorotoluene	50.000	49.418	1.2	86	0.00
83 T	tert-Butylbenzene	50.000	50.368	-0.7	84	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.125	1.8	84	0.00
85 T	sec-Butylbenzene	50.000	50.182	-0.4	85	0.00
86 T	p-Isopropyltoluene	50.000	49.222	1.6	84	0.00
87 T	1,3-Dichlorobenzene	50.000	47.950	4.1	84	0.00
88 T	1,4-Dichlorobenzene	50.000	47.811	4.4	83	0.00
89 T	n-Butylbenzene	50.000	50.707	-1.4	87	0.00
90 T	Hexachloroethane	50.000	50.487	-1.0	86	0.00
91 T	1,2-Dichlorobenzene	50.000	46.974	6.1	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.177	9.6	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.401	9.2	78	0.00
94 T	Hexachlorobutadiene	50.000	47.150	5.7	80	0.00
95 T	Naphthalene	50.000	43.224	13.6	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.692	10.6	76	0.00

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