

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091521\
 Data File : VY006035.D
 Acq On : 15 Sep 2021 19:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 01:25:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 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	142	0.00
2 T	Dichlorodifluoromethane	50.000	48.858	2.3	147	0.00
3 P	Chloromethane	50.000	55.321	-10.6	165	0.00
4 C	Vinyl Chloride	50.000	54.309	-8.6#	161	0.00
5 T	Bromomethane	50.000	56.718	-13.4	173	0.00
6 T	Chloroethane	50.000	55.455	-10.9	161	0.00
7 T	Trichlorofluoromethane	50.000	51.559	-3.1	149	0.00
8 T	Diethyl Ether	50.000	56.596	-13.2	157	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.050	-4.1	152	0.00
10 T	Methyl Iodide	50.000	44.053	11.9	121	0.00
11 T	Tert butyl alcohol	250.000	281.762	-12.7	160	-0.01
12 CM	1,1-Dichloroethene	50.000	51.873	-3.7#	152	0.00
13 T	Acrolein	250.000	247.210	1.1	134	0.00
14 T	Allyl chloride	50.000	57.448	-14.9	165	0.00
15 T	Acrylonitrile	250.000	290.106	-16.0	155	0.00
16 T	Acetone	250.000	232.032	7.2	123	0.00
17 T	Carbon Disulfide	50.000	52.337	-4.7	151	0.00
18 T	Methyl Acetate	50.000	60.244	-20.5	166	0.00
19 T	Methyl tert-butyl Ether	50.000	55.888	-11.8	153	0.00
20 T	Methylene Chloride	50.000	61.909	-23.8	173	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.495	-7.0	153	0.00
22 T	Diisopropyl ether	50.000	60.013	-20.0	169	0.00
23 T	Vinyl Acetate	250.000	290.004	-16.0	156	0.00
24 P	1,1-Dichloroethane	50.000	56.822	-13.6	163	0.00
25 T	2-Butanone	250.000	277.500	-11.0	147	0.00
26 T	2,2-Dichloropropane	50.000	45.813	8.4	134	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.518	-11.0	156	0.00
28 T	Bromochloromethane	50.000	61.702	-23.4	161	0.00
29 T	Tetrahydrofuran	250.000	298.132	-19.3	156	0.00
30 C	Chloroform	50.000	54.423	-8.8#	155	0.00
31 T	Cyclohexane	50.000	51.604	-3.2	155	0.00
32 T	1,1,1-Trichloroethane	50.000	50.142	-0.3	143	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.957	-7.9	153	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	155	0.00
35 S	Dibromofluoromethane	50.000	52.669	-5.3	164	0.00
36 T	1,1-Dichloropropene	50.000	49.446	1.1	153	0.00
37 T	Ethyl Acetate	50.000	52.459	-4.9	155	0.00
38 T	Carbon Tetrachloride	50.000	44.465	11.1	138	0.00
39 T	Methylcyclohexane	50.000	47.811	4.4	146	0.00
40 TM	Benzene	50.000	50.359	-0.7	155	0.00
41 T	Methacrylonitrile	50.000	57.009	-14.0	159	0.00
42 TM	1,2-Dichloroethane	50.000	48.207	3.6	144	0.00
43 T	Isopropyl Acetate	50.000	53.362	-6.7	155	0.00
44 TM	Trichloroethene	50.000	48.244	3.5	147	0.00
45 C	1,2-Dichloropropane	50.000	54.074	-8.1#	167	0.00
46 T	Dibromomethane	50.000	51.221	-2.4	152	0.00
47 T	Bromodichloromethane	50.000	50.648	-1.3	153	0.00
48 T	Methyl methacrylate	50.000	53.758	-7.5	154	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1015.192	-1.5	145	0.00
50 S	Toluene-d8	50.000	51.817	-3.6	160	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.246	-6.5	153	0.00
52 CM	Toluene	50.000	49.431	1.1#	152	0.00
53 T	t-1,3-Dichloropropene	50.000	50.393	-0.8	150	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.254	-2.5	156	0.00
55 T	1,1,2-Trichloroethane	50.000	51.993	-4.0	153	0.00
56 T	Ethyl methacrylate	50.000	53.208	-6.4	153	0.00
57 T	1,3-Dichloropropane	50.000	52.067	-4.1	155	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.304	-2.1	152	0.00
59 T	2-Hexanone	250.000	266.344	-6.5	149	0.00
60 T	Dibromochloromethane	50.000	50.170	-0.3	150	0.00
61 T	1,2-Dibromoethane	50.000	52.656	-5.3	155	0.00
62 S	4-Bromofluorobenzene	50.000	52.333	-4.7	164	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	149	0.00
64 T	Tetrachloroethene	50.000	47.391	5.2	145	0.00
65 PM	Chlorobenzene	50.000	49.122	1.8	149	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.677	2.6	147	0.00
67 C	Ethyl Benzene	50.000	49.711	0.6#	150	0.00
68 T	m/p-Xylenes	100.000	97.352	2.6	146	0.00
69 T	o-Xylene	50.000	49.174	1.7	148	0.00
70 T	Styrene	50.000	49.592	0.8	146	0.00
71 P	Bromoform	50.000	48.942	2.1	142	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	140	0.00
73 T	Isopropylbenzene	50.000	50.281	-0.6	146	0.00
74 T	N-ethyl acetate	50.000	56.744	-13.5	155	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.502	-11.0	155	0.00
76 T	1,2,3-Trichloropropane	50.000	49.100	1.8	147	0.00
77 T	Bromobenzene	50.000	49.144	1.7	142	0.00
78 T	n-propylbenzene	50.000	50.594	-1.2	147	0.00
79 T	2-Chlorotoluene	50.000	52.525	-5.0	150	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.466	-2.9	146	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.180	-2.4	141	0.00
82 T	4-Chlorotoluene	50.000	52.518	-5.0	152	0.00
83 T	tert-Butylbenzene	50.000	50.713	-1.4	143	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.439	-4.9	148	0.00
85 T	sec-Butylbenzene	50.000	50.383	-0.8	142	0.00
86 T	p-Isopropyltoluene	50.000	48.698	2.6	138	0.00
87 T	1,3-Dichlorobenzene	50.000	49.453	1.1	139	0.00
88 T	1,4-Dichlorobenzene	50.000	48.262	3.5	139	0.00
89 T	n-Butylbenzene	50.000	50.067	-0.1	142	0.00
90 T	Hexachloroethane	50.000	51.076	-2.2	147	0.00
91 T	1,2-Dichlorobenzene	50.000	49.383	1.2	140	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.735	-1.5	142	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.573	8.9	130	0.00
94 T	Hexachlorobutadiene	50.000	42.823	14.4	124	0.00
95 T	Naphthalene	50.000	47.397	5.2	128	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.818	10.4	126	0.00

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