

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100121\
 Data File : VY006251.D
 Acq On : 01 Oct 2021 09:39
 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: Oct 02 02:08:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	43.299	13.4	73	0.00
3 P	Chloromethane	50.000	44.172	11.7	71	0.00
4 C	Vinyl Chloride	50.000	48.186	3.6#	81	0.00
5 T	Bromomethane	50.000	52.473	-4.9	94	0.00
6 T	Chloroethane	50.000	51.177	-2.4	84	0.00
7 T	Trichlorofluoromethane	50.000	50.575	-1.2	84	0.00
8 T	Diethyl Ether	50.000	47.863	4.3	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.333	3.3	81	0.00
10 T	Methyl Iodide	50.000	42.514	15.0	67	0.00
11 T	Tert butyl alcohol	250.000	215.280	13.9	70	0.00
12 CM	1,1-Dichloroethene	50.000	48.507	3.0#	81	0.00
13 T	Acrolein	250.000	279.713	-11.9	89	0.00
14 T	Allyl chloride	50.000	47.257	5.5	77	0.00
15 T	Acrylonitrile	250.000	237.816	4.9	76	0.00
16 T	Acetone	250.000	272.309	-8.9	76	0.00
17 T	Carbon Disulfide	50.000	47.481	5.0	79	0.00
18 T	Methyl Acetate	50.000	45.277	9.4	72	0.00
19 T	Methyl tert-butyl Ether	50.000	48.864	2.3	78	0.00
20 T	Methylene Chloride	50.000	47.860	4.3	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.647	0.7	82	0.00
22 T	Diisopropyl ether	50.000	47.394	5.2	77	0.00
23 T	Vinyl Acetate	250.000	233.403	6.6	75	0.00
24 P	1,1-Dichloroethane	50.000	47.784	4.4	79	0.00
25 T	2-Butanone	250.000	239.574	4.2	72	0.00
26 T	2,2-Dichloropropane	50.000	51.616	-3.2	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.182	1.6	81	0.00
28 T	Bromochloromethane	50.000	45.279	9.4	76	0.00
29 T	Tetrahydrofuran	250.000	223.562	10.6	71	0.00
30 C	Chloroform	50.000	50.184	-0.4#	83	0.00
31 T	Cyclohexane	50.000	45.107	9.8	78	0.00
32 T	1,1,1-Trichloroethane	50.000	51.450	-2.9	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.472	5.1	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	49.715	0.6	81	0.00
36 T	1,1-Dichloropropene	50.000	51.222	-2.4	82	0.00
37 T	Ethyl Acetate	50.000	48.303	3.4	74	0.00
38 T	Carbon Tetrachloride	50.000	53.800	-7.6	85	0.00
39 T	Methylcyclohexane	50.000	50.925	-1.8	80	0.00
40 TM	Benzene	50.000	51.836	-3.7	82	0.00
41 T	Methacrylonitrile	50.000	42.063	15.9	66	-0.01
42 TM	1,2-Dichloroethane	50.000	52.596	-5.2	81	0.00
43 T	Isopropyl Acetate	50.000	48.311	3.4	74	0.00
44 TM	Trichloroethene	50.000	53.448	-6.9	85	0.00
45 C	1,2-Dichloropropane	50.000	49.057	1.9#	77	0.00
46 T	Dibromomethane	50.000	51.319	-2.6	79	0.00
47 T	Bromodichloromethane	50.000	52.716	-5.4	82	0.00
48 T	Methyl methacrylate	50.000	49.193	1.6	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	920.274	8.0	70	0.00
50 S	Toluene-d8	50.000	49.769	0.5	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.013	0.8	74	0.00
52 CM	Toluene	50.000	53.447	-6.9#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	51.758	-3.5	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.655	-3.3	79	0.00
55 T	1,1,2-Trichloroethane	50.000	51.397	-2.8	78	0.00
56 T	Ethyl methacrylate	50.000	51.403	-2.8	76	0.00
57 T	1,3-Dichloropropane	50.000	50.493	-1.0	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.104	5.6	73	0.00
59 T	2-Hexanone	250.000	263.535	-5.4	76	0.00
60 T	Dibromochloromethane	50.000	54.232	-8.5	83	0.00
61 T	1,2-Dibromoethane	50.000	51.045	-2.1	77	0.00
62 S	4-Bromofluorobenzene	50.000	49.788	0.4	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	58.894	-17.8	96	0.00
65 PM	Chlorobenzene	50.000	52.013	-4.0	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.756	-7.5	85	0.00
67 C	Ethyl Benzene	50.000	52.812	-5.6#	84	0.00
68 T	m/p-Xylenes	100.000	106.938	-6.9	85	0.00
69 T	o-Xylene	50.000	53.145	-6.3	85	0.00
70 T	Styrene	50.000	54.285	-8.6	85	0.00
71 P	Bromoform	50.000	53.739	-7.5	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	51.096	-2.2	85	0.00
74 T	N-ethyl acetate	50.000	46.981	6.0	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.584	10.8	73	0.00
76 T	1,2,3-Trichloropropane	50.000	43.683	12.6	75	0.00
77 T	Bromobenzene	50.000	51.212	-2.4	85	0.00
78 T	n-propylbenzene	50.000	51.183	-2.4	86	0.00
79 T	2-Chlorotoluene	50.000	50.846	-1.7	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.889	-3.8	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.952	4.1	77	0.00
82 T	4-Chlorotoluene	50.000	51.012	-2.0	86	0.00
83 T	tert-Butylbenzene	50.000	53.800	-7.6	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.789	-3.6	87	0.00
85 T	sec-Butylbenzene	50.000	52.167	-4.3	87	0.00
86 T	p-Isopropyltoluene	50.000	53.126	-6.3	89	0.00
87 T	1,3-Dichlorobenzene	50.000	51.974	-3.9	88	0.00
88 T	1,4-Dichlorobenzene	50.000	52.196	-4.4	88	0.00
89 T	n-Butylbenzene	50.000	51.800	-3.6	87	0.00
90 T	Hexachloroethane	50.000	50.946	-1.9	85	0.00
91 T	1,2-Dichlorobenzene	50.000	51.585	-3.2	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.894	8.2	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.197	-2.4	86	0.00
94 T	Hexachlorobutadiene	50.000	52.242	-4.5	88	0.00
95 T	Naphthalene	50.000	48.288	3.4	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.031	-0.1	84	0.00

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