

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
 Data File : VY005039.D
 Acq On : 09 Jun 2021 11:58
 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: Jun 10 02:39:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	44.880	10.2	71	0.00
3 P	Chloromethane	50.000	47.873	4.3	75	0.00
4 C	Vinyl Chloride	50.000	47.023	6.0#	72	0.00
5 T	Bromomethane	50.000	44.799	10.4	71	0.00
6 T	Chloroethane	50.000	47.606	4.8	73	0.00
7 T	Trichlorofluoromethane	50.000	48.898	2.2	75	0.00
8 T	Diethyl Ether	50.000	47.985	4.0	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.095	1.8	76	0.00
10 T	Methyl Iodide	50.000	51.028	-2.1	75	0.00
11 T	Tert butyl alcohol	250.000	166.865	33.3#	52	0.02
12 CM	1,1-Dichloroethene	50.000	47.895	4.2#	73	0.00
13 T	Acrolein	250.000	267.296	-6.9	73	0.00
14 T	Allyl chloride	50.000	49.426	1.1	74	0.00
15 T	Acrylonitrile	250.000	238.034	4.8	68	0.00
16 T	Acetone	250.000	215.016	14.0	65	0.00
17 T	Carbon Disulfide	50.000	47.330	5.3	72	0.00
18 T	Methyl Acetate	50.000	46.246	7.5	69	0.00
19 T	Methyl tert-butyl Ether	50.000	48.931	2.1	72	0.00
20 T	Methylene Chloride	50.000	52.478	-5.0	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.720	2.6	74	0.00
22 T	Diisopropyl ether	50.000	52.689	-5.4	79	0.00
23 T	Vinyl Acetate	250.000	255.775	-2.3	74	0.00
24 P	1,1-Dichloroethane	50.000	50.643	-1.3	77	0.00
25 T	2-Butanone	250.000	227.278	9.1	65	0.00
26 T	2,2-Dichloropropane	50.000	49.877	0.2	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.592	-1.2	78	0.00
28 T	Bromochloromethane	50.000	50.601	-1.2	73	0.00
29 T	Tetrahydrofuran	250.000	231.929	7.2	66	0.00
30 C	Chloroform	50.000	52.626	-5.3#	79	0.00
31 T	Cyclohexane	50.000	46.847	6.3	76	0.00
32 T	1,1,1-Trichloroethane	50.000	51.259	-2.5	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.926	-1.9	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	51.495	-3.0	74	0.00
36 T	1,1-Dichloropropene	50.000	50.443	-0.9	77	0.00
37 T	Ethyl Acetate	50.000	47.110	5.8	71	0.00
38 T	Carbon Tetrachloride	50.000	53.322	-6.6	79	0.00
39 T	Methylcyclohexane	50.000	49.524	1.0	76	0.00
40 TM	Benzene	50.000	51.698	-3.4	78	0.00
41 T	Methacrylonitrile	50.000	50.180	-0.4	72	0.00
42 TM	1,2-Dichloroethane	50.000	51.028	-2.1	76	0.00
43 T	Isopropyl Acetate	50.000	47.836	4.3	70	0.00
44 TM	Trichloroethene	50.000	51.723	-3.4	79	0.00
45 C	1,2-Dichloropropane	50.000	51.852	-3.7#	80	0.00
46 T	Dibromomethane	50.000	51.658	-3.3	78	0.00
47 T	Bromodichloromethane	50.000	52.436	-4.9	80	0.00
48 T	Methyl methacrylate	50.000	48.007	4.0	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	789.907	21.0	57	0.00
50 S	Toluene-d8	50.000	53.086	-6.2	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.270	2.3	70	0.00
52 CM	Toluene	50.000	52.551	-5.1#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	51.536	-3.1	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.354	-4.7	79	0.00
55 T	1,1,2-Trichloroethane	50.000	51.629	-3.3	77	0.00
56 T	Ethyl methacrylate	50.000	51.545	-3.1	73	0.00
57 T	1,3-Dichloropropane	50.000	52.448	-4.9	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	241.670	3.3	72	0.00
59 T	2-Hexanone	250.000	242.924	2.8	68	0.00
60 T	Dibromochloromethane	50.000	53.427	-6.9	79	0.00
61 T	1,2-Dibromoethane	50.000	51.515	-3.0	77	0.00
62 S	4-Bromofluorobenzene	50.000	52.420	-4.8	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	51.107	-2.2	80	0.00
65 PM	Chlorobenzene	50.000	50.670	-1.3	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.765	-3.5	81	0.00
67 C	Ethyl Benzene	50.000	51.131	-2.3#	80	0.00
68 T	m/p-Xylenes	100.000	102.494	-2.5	80	0.00
69 T	o-Xylene	50.000	51.296	-2.6	80	0.00
70 T	Styrene	50.000	52.997	-6.0	81	0.00
71 P	Bromoform	50.000	51.107	-2.2	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	50.443	-0.9	81	0.00
74 T	N-amyl acetate	50.000	48.428	3.1	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.313	3.4	76	0.00
76 T	1,2,3-Trichloropropane	50.000	50.167	-0.3	78	0.00
77 T	Bromobenzene	50.000	50.052	-0.1	78	0.00
78 T	n-propylbenzene	50.000	51.404	-2.8	82	0.00
79 T	2-Chlorotoluene	50.000	50.438	-0.9	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.009	-2.0	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.490	3.0	75	0.00
82 T	4-Chlorotoluene	50.000	50.725	-1.5	81	0.00
83 T	tert-Butylbenzene	50.000	51.188	-2.4	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.266	-2.5	81	0.00
85 T	sec-Butylbenzene	50.000	51.516	-3.0	83	0.00
86 T	p-Isopropyltoluene	50.000	51.790	-3.6	82	0.00
87 T	1,3-Dichlorobenzene	50.000	51.421	-2.8	82	0.00
88 T	1,4-Dichlorobenzene	50.000	50.631	-1.3	82	0.00
89 T	n-Butylbenzene	50.000	52.116	-4.2	84	0.00
90 T	Hexachloroethane	50.000	53.697	-7.4	88	0.00
91 T	1,2-Dichlorobenzene	50.000	51.380	-2.8	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.096	1.8	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.696	-3.4	81	0.00
94 T	Hexachlorobutadiene	50.000	53.435	-6.9	82	0.00
95 T	Naphthalene	50.000	51.382	-2.8	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.970	-3.9	81	0.00

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