

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005094.D
 Acq On : 10 Jun 2021 22:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 11 05:10:05 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	67	0.00
2 T	Dichlorodifluoromethane	50.000	51.078	-2.2	70	0.00
3 P	Chloromethane	50.000	48.966	2.1	66	0.00
4 C	Vinyl Chloride	50.000	48.797	2.4#	65	0.00
5 T	Bromomethane	50.000	48.398	3.2	67	0.00
6 T	Chloroethane	50.000	49.077	1.8	65	0.00
7 T	Trichlorofluoromethane	50.000	54.516	-9.0	73	0.00
8 T	Diethyl Ether	50.000	53.651	-7.3	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.373	-2.7	69	0.00
10 T	Methyl Iodide	50.000	59.138	-18.3	76	0.00
11 T	Tert butyl alcohol	250.000	209.649	16.1	57	0.00
12 CM	1,1-Dichloroethene	50.000	52.470	-4.9#	70	0.00
13 T	Acrolein	250.000	207.429	17.0	51	0.00
14 T	Allyl chloride	50.000	46.806	6.4	61	0.00
15 T	Acrylonitrile	250.000	254.977	-2.0	63	0.00
16 T	Acetone	250.000	239.837	4.1	63	0.00
17 T	Carbon Disulfide	50.000	48.457	3.1	64	0.00
18 T	Methyl Acetate	50.000	49.760	0.5	65	0.00
19 T	Methyl tert-butyl Ether	50.000	53.895	-7.8	69	0.00
20 T	Methylene Chloride	50.000	57.508	-15.0	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.307	-4.6	69	0.00
22 T	Diisopropyl ether	50.000	50.344	-0.7	65	0.00
23 T	Vinyl Acetate	250.000	241.761	3.3	61	0.00
24 P	1,1-Dichloroethane	50.000	51.665	-3.3	68	0.00
25 T	2-Butanone	250.000	239.615	4.2	60	0.00
26 T	2,2-Dichloropropane	50.000	47.444	5.1	64	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.843	-7.7	72	0.00
28 T	Bromochloromethane	50.000	46.348	7.3	59	0.00
29 T	Tetrahydrofuran	250.000	232.517	7.0	58	0.00
30 C	Chloroform	50.000	55.795	-11.6#	73	0.00
31 T	Cyclohexane	50.000	44.999	10.0	63	0.00
32 T	1,1,1-Trichloroethane	50.000	55.847	-11.7	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.345	1.3	63	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35 S	Dibromofluoromethane	50.000	50.118	-0.2	62	0.00
36 T	1,1-Dichloropropene	50.000	50.373	-0.7	67	0.00
37 T	Ethyl Acetate	50.000	45.061	9.9	59	0.00
38 T	Carbon Tetrachloride	50.000	57.738	-15.5	74	0.00
39 T	Methylcyclohexane	50.000	49.773	0.5	66	0.00
40 TM	Benzene	50.000	53.030	-6.1	70	0.00
41 T	Methacrylonitrile	50.000	41.975	16.0	52	0.00
42 TM	1,2-Dichloroethane	50.000	54.147	-8.3	70	0.00
43 T	Isopropyl Acetate	50.000	45.910	8.2	58	0.00
44 TM	Trichloroethene	50.000	55.363	-10.7	73	0.00
45 C	1,2-Dichloropropane	50.000	50.324	-0.6#	67	0.00
46 T	Dibromomethane	50.000	53.814	-7.6	71	0.00
47 T	Bromodichloromethane	50.000	55.513	-11.0	74	0.00
48 T	Methyl methacrylate	50.000	45.809	8.4	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	951.694	4.8	59	0.00
50 S	Toluene-d8	50.000	50.594	-1.2	64	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.333	7.9	58	0.00
52 CM	Toluene	50.000	54.486	-9.0#	71	0.00
53 T	t-1,3-Dichloropropene	50.000	52.428	-4.9	68	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.604	-5.2	69	0.00
55 T	1,1,2-Trichloroethane	50.000	55.734	-11.5	73	0.00
56 T	Ethyl methacrylate	50.000	53.470	-6.9	66	0.00
57 T	1,3-Dichloropropane	50.000	54.066	-8.1	70	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.250	5.9	61	0.00
59 T	2-Hexanone	250.000	237.195	5.1	58	0.00
60 T	Dibromochloromethane	50.000	59.212	-18.4	76	0.00
61 T	1,2-Dibromoethane	50.000	55.233	-10.5	71	0.00
62 S	4-Bromofluorobenzene	50.000	50.343	-0.7	66	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	54.502	-9.0	75	0.00
65 PM	Chlorobenzene	50.000	53.700	-7.4	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.302	-10.6	76	0.00
67 C	Ethyl Benzene	50.000	52.157	-4.3#	72	0.00
68 T	m/p-Xylenes	100.000	104.483	-4.5	71	0.00
69 T	o-Xylene	50.000	53.828	-7.7	73	0.00
70 T	Styrene	50.000	55.089	-10.2	74	0.00
71 P	Bromoform	50.000	56.759	-13.5	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	51.837	-3.7	74	0.00
74 T	N-amyl acetate	50.000	43.488	13.0	58	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.231	1.5	69	0.00
76 T	1,2,3-Trichloropropane	50.000	50.032	-0.1	69	0.00
77 T	Bromobenzene	50.000	54.539	-9.1	76	0.00
78 T	n-propylbenzene	50.000	51.367	-2.7	73	0.00
79 T	2-Chlorotoluene	50.000	51.221	-2.4	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.058	-6.1	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.467	9.1	62	0.00
82 T	4-Chlorotoluene	50.000	51.239	-2.5	72	0.00
83 T	tert-Butylbenzene	50.000	53.844	-7.7	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.509	-7.0	75	0.00
85 T	sec-Butylbenzene	50.000	52.705	-5.4	75	0.00
86 T	p-Isopropyltoluene	50.000	53.653	-7.3	76	0.00
87 T	1,3-Dichlorobenzene	50.000	53.398	-6.8	76	0.00
88 T	1,4-Dichlorobenzene	50.000	53.211	-6.4	77	0.00
89 T	n-Butylbenzene	50.000	51.754	-3.5	74	0.00
90 T	Hexachloroethane	50.000	56.173	-12.3	81	0.00
91 T	1,2-Dichlorobenzene	50.000	55.028	-10.1	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.320	-4.6	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.339	-10.7	77	0.00
94 T	Hexachlorobutadiene	50.000	58.107	-16.2	80	0.00
95 T	Naphthalene	50.000	57.027	-14.1	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.989	-14.0	79	0.00

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