

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005111.D
 Acq On : 11 Jun 2021 06:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 11 07:09:46 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	64	0.00
2 T	Dichlorodifluoromethane	50.000	49.799	0.4	65	0.00
3 P	Chloromethane	50.000	49.465	1.1	64	0.00
4 C	Vinyl Chloride	50.000	49.172	1.7#	62	0.00
5 T	Bromomethane	50.000	47.747	4.5	63	0.00
6 T	Chloroethane	50.000	48.557	2.9	61	0.00
7 T	Trichlorofluoromethane	50.000	54.509	-9.0	70	0.00
8 T	Diethyl Ether	50.000	54.647	-9.3	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.193	-0.4	65	0.00
10 T	Methyl Iodide	50.000	59.669	-19.3	73	0.00
11 T	Tert butyl alcohol	250.000	249.982	0.0	65	0.00
12 CM	1,1-Dichloroethene	50.000	51.851	-3.7#	66	0.00
13 T	Acrolein	250.000	203.393	18.6	48	0.00
14 T	Allyl chloride	50.000	45.760	8.5	57	0.00
15 T	Acrylonitrile	250.000	267.066	-6.8	63	0.00
16 T	Acetone	250.000	263.755	-5.5	67	0.00
17 T	Carbon Disulfide	50.000	48.897	2.2	61	0.00
18 T	Methyl Acetate	50.000	52.324	-4.6	65	0.00
19 T	Methyl tert-butyl Ether	50.000	55.298	-10.6	67	0.00
20 T	Methylene Chloride	50.000	58.049	-16.1	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.321	-4.6	66	0.00
22 T	Diisopropyl ether	50.000	49.092	1.8	61	0.00
23 T	Vinyl Acetate	250.000	240.788	3.7	58	0.00
24 P	1,1-Dichloroethane	50.000	51.413	-2.8	65	0.00
25 T	2-Butanone	250.000	254.815	-1.9	61	0.00
26 T	2,2-Dichloropropane	50.000	44.248	11.5	57	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.258	-8.5	69	0.00
28 T	Bromochloromethane	50.000	47.419	5.2	57	0.00
29 T	Tetrahydrofuran	250.000	245.747	1.7	58	0.00
30 C	Chloroform	50.000	56.043	-12.1#	70	0.00
31 T	Cyclohexane	50.000	42.410	15.2	57	0.00
32 T	1,1,1-Trichloroethane	50.000	55.818	-11.6	70	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.128	-10.3	67	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	52.030	-4.1	66	0.00
36 T	1,1-Dichloropropene	50.000	46.276	7.4	62	0.00
37 T	Ethyl Acetate	50.000	45.664	8.7	61	0.00
38 T	Carbon Tetrachloride	50.000	54.474	-8.9	71	0.00
39 T	Methylcyclohexane	50.000	45.584	8.8	61	0.00
40 TM	Benzene	50.000	49.545	0.9	66	0.00
41 T	Methacrylonitrile	50.000	48.229	3.5	60	0.00
42 TM	1,2-Dichloroethane	50.000	51.779	-3.6	68	0.00
43 T	Isopropyl Acetate	50.000	44.678	10.6	57	0.00
44 TM	Trichloroethene	50.000	52.228	-4.5	70	0.00
45 C	1,2-Dichloropropane	50.000	46.654	6.7#	63	0.00
46 T	Dibromomethane	50.000	51.838	-3.7	69	0.00
47 T	Bromodichloromethane	50.000	52.734	-5.5	71	0.00
48 T	Methyl methacrylate	50.000	44.435	11.1	57	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	968.499	3.2	61	0.00
50 S	Toluene-d8	50.000	50.914	-1.8	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.921	10.4	57	0.00
52 CM	Toluene	50.000	50.851	-1.7#	67	0.00
53 T	t-1,3-Dichloropropene	50.000	48.260	3.5	63	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.966	4.1	63	0.00
55 T	1,1,2-Trichloroethane	50.000	52.105	-4.2	69	0.00
56 T	Ethyl methacrylate	50.000	50.983	-2.0	64	0.00
57 T	1,3-Dichloropropane	50.000	50.195	-0.4	66	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.251	8.7	59	0.00
59 T	2-Hexanone	250.000	231.772	7.3	57	0.00
60 T	Dibromochloromethane	50.000	56.028	-12.1	73	0.00
61 T	1,2-Dibromoethane	50.000	52.346	-4.7	68	0.00
62 S	4-Bromofluorobenzene	50.000	48.920	2.2	65	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	69	0.00
64 T	Tetrachloroethene	50.000	52.379	-4.8	71	0.00
65 PM	Chlorobenzene	50.000	51.442	-2.9	70	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.370	-6.7	72	0.00
67 C	Ethyl Benzene	50.000	49.341	1.3#	67	0.00
68 T	m/p-Xylenes	100.000	99.214	0.8	67	0.00
69 T	o-Xylene	50.000	51.185	-2.4	69	0.00
70 T	Styrene	50.000	52.015	-4.0	69	0.00
71 P	Bromoform	50.000	55.226	-10.5	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	70	0.00
73 T	Isopropylbenzene	50.000	49.493	1.0	69	0.00
74 T	N-ethyl acetate	50.000	42.286	15.4	55	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.126	3.7	66	0.00
76 T	1,2,3-Trichloropropane	50.000	49.549	0.9	67	0.00
77 T	Bromobenzene	50.000	52.870	-5.7	72	0.00
78 T	n-propylbenzene	50.000	47.679	4.6	66	0.00
79 T	2-Chlorotoluene	50.000	48.338	3.3	66	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.148	-0.3	69	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.149	15.7	56	0.00
82 T	4-Chlorotoluene	50.000	48.207	3.6	67	0.00
83 T	tert-Butylbenzene	50.000	52.154	-4.3	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.470	-0.9	69	0.00
85 T	sec-Butylbenzene	50.000	48.977	2.0	68	0.00
86 T	p-Isopropyltoluene	50.000	49.376	1.2	68	0.00
87 T	1,3-Dichlorobenzene	50.000	50.601	-1.2	70	0.00
88 T	1,4-Dichlorobenzene	50.000	49.611	0.8	70	0.00
89 T	n-Butylbenzene	50.000	45.329	9.3	63	0.00
90 T	Hexachloroethane	50.000	52.997	-6.0	75	0.00
91 T	1,2-Dichlorobenzene	50.000	52.368	-4.7	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.107	-8.2	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.184	1.6	67	0.00
94 T	Hexachlorobutadiene	50.000	51.423	-2.8	69	0.00
95 T	Naphthalene	50.000	54.834	-9.7	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.794	-3.6	70	0.00

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