

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021121\
 Data File : VY004018.D
 Acq On : 11 Feb 2021 21:49
 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: Feb 12 10:32:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 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	221	0.00
2 T	Dichlorodifluoromethane	50.000	40.306	19.4	184	0.00
3 P	Chloromethane	50.000	39.090	21.8	183	0.00
4 C	Vinyl Chloride	50.000	38.159	23.7#	172	0.00
5 T	Bromomethane	50.000	39.712	20.6	186	0.00
6 T	Chloroethane	50.000	40.659	18.7	183	-0.01
7 T	Trichlorofluoromethane	50.000	40.027	19.9	175	0.00
8 T	Diethyl Ether	50.000	44.550	10.9	196	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.246	11.5	196	0.00
10 T	Methyl Iodide	50.000	46.303	7.4	187	-0.01
11 T	Tert butyl alcohol	250.000	216.013	13.6	170	0.00
12 CM	1,1-Dichloroethene	50.000	44.225	11.5#	197	-0.01
13 T	Acrolein	250.000	235.326	5.9	204	-0.01
14 T	Allyl chloride	50.000	47.494	5.0	206	0.00
15 T	Acrylonitrile	250.000	241.574	3.4	200	0.00
16 T	Acetone	250.000	184.120	26.4#	147	-0.01
17 T	Carbon Disulfide	50.000	41.757	16.5	184	-0.01
18 T	Methyl Acetate	50.000	48.337	3.3	204	-0.02
19 T	Methyl tert-butyl Ether	50.000	48.129	3.7	204	-0.01
20 T	Methylene Chloride	50.000	43.511	13.0	210	-0.01
21 T	trans-1,2-Dichloroethene	50.000	47.236	5.5	207	-0.01
22 T	Diisopropyl ether	50.000	48.961	2.1	212	0.00
23 T	Vinyl Acetate	250.000	229.369	8.3	192	-0.01
24 P	1,1-Dichloroethane	50.000	44.643	10.7	193	-0.01
25 T	2-Butanone	250.000	244.811	2.1	195	-0.01
26 T	2,2-Dichloropropane	50.000	43.003	14.0	187	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.028	1.9	215	-0.01
28 T	Bromochloromethane	50.000	62.385	-24.8	257	-0.01
29 T	Tetrahydrofuran	250.000	253.475	-1.4	206	-0.01
30 C	Chloroform	50.000	47.545	4.9#	205	0.00
31 T	Cyclohexane	50.000	44.973	10.1	209	0.00
32 T	1,1,1-Trichloroethane	50.000	44.820	10.4	193	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.290	11.4	200	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	234	0.00
35 S	Dibromofluoromethane	50.000	47.341	5.3	226	0.00
36 T	1,1-Dichloropropene	50.000	43.281	13.4	199	0.00
37 T	Ethyl Acetate	50.000	47.050	5.9	202	-0.01
38 T	Carbon Tetrachloride	50.000	40.557	18.9	184	0.00
39 T	Methylcyclohexane	50.000	44.033	11.9	201	0.00
40 TM	Benzene	50.000	45.624	8.8	209	0.00
41 T	Methacrylonitrile	50.000	100.327	-100.7#	479	0.02
42 TM	1,2-Dichloroethane	50.000	41.547	16.9	187	0.00
43 T	Isopropyl Acetate	50.000	48.814	2.4	212	0.00
44 TM	Trichloroethene	50.000	43.962	12.1	204	0.00
45 C	1,2-Dichloropropane	50.000	49.499	1.0#	225	0.00
46 T	Dibromomethane	50.000	45.867	8.3	205	0.00
47 T	Bromodichloromethane	50.000	45.285	9.4	203	0.00
48 T	Methyl methacrylate	50.000	47.076	5.8	209	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1065.006	-6.5	210	0.00
50 S	Toluene-d8	50.000	44.609	10.8	218	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.693	1.7	208	0.00
52 CM	Toluene	50.000	45.094	9.8#	204	0.00
53 T	t-1,3-Dichloropropene	50.000	45.472	9.1	199	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.622	8.8	208	0.00
55 T	1,1,2-Trichloroethane	50.000	47.419	5.2	210	0.00
56 T	Ethyl methacrylate	50.000	48.463	3.1	205	0.00
57 T	1,3-Dichloropropane	50.000	46.322	7.4	209	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.604	5.0	230	0.00
59 T	2-Hexanone	250.000	241.536	3.4	199	0.00
60 T	Dibromochloromethane	50.000	43.935	12.1	194	0.00
61 T	1,2-Dibromoethane	50.000	44.021	12.0	198	0.00
62 S	4-Bromofluorobenzene	50.000	45.568	8.9	221	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	229	0.00
64 T	Tetrachloroethene	50.000	43.904	12.2	199	0.00
65 PM	Chlorobenzene	50.000	45.242	9.5	202	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.273	9.5	199	0.00
67 C	Ethyl Benzene	50.000	45.053	9.9#	200	0.00
68 T	m/p-Xylenes	100.000	89.249	10.8	199	0.00
69 T	o-Xylene	50.000	45.017	10.0	199	0.00
70 T	Styrene	50.000	45.857	8.3	199	0.00
71 P	Bromoform	50.000	44.601	10.8	188	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	214	0.00
73 T	Isopropylbenzene	50.000	47.232	5.5	200	0.00
74 T	N-ethyl acetate	50.000	54.539	-9.1	216	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.632	2.7	196	0.00
76 T	1,2,3-Trichloropropane	50.000	90.192	-80.4#	379	0.00
77 T	Bromobenzene	50.000	46.089	7.8	190	0.00
78 T	n-propylbenzene	50.000	47.159	5.7	200	0.00
79 T	2-Chlorotoluene	50.000	46.444	7.1	194	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.727	6.5	197	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.374	5.3	191	0.00
82 T	4-Chlorotoluene	50.000	44.986	10.0	190	0.00
83 T	tert-Butylbenzene	50.000	46.915	6.2	197	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.259	-6.5	224	0.00
85 T	sec-Butylbenzene	50.000	47.345	5.3	199	0.00
86 T	p-Isopropyltoluene	50.000	45.570	8.9	192	0.00
87 T	1,3-Dichlorobenzene	50.000	44.901	10.2	189	0.00
88 T	1,4-Dichlorobenzene	50.000	44.514	11.0	187	0.00
89 T	n-Butylbenzene	50.000	48.129	3.7	205	0.00
90 T	Hexachloroethane	50.000	47.121	5.8	196	0.00
91 T	1,2-Dichlorobenzene	50.000	45.599	8.8	191	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.103	13.8	178	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.835	12.3	185	0.00
94 T	Hexachlorobutadiene	50.000	41.590	16.8	181	0.00
95 T	Naphthalene	50.000	49.144	1.7	196	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.967	10.1	190	0.00

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