

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060321\
 Data File : VY004952.D
 Acq On : 03 Jun 2021 21:14
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 04 01:20:53 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	46.682	6.6	82	0.00
3 P	Chloromethane	50.000	50.953	-1.9	88	0.00
4 C	Vinyl Chloride	50.000	51.451	-2.9#	87	0.00
5 T	Bromomethane	50.000	52.615	-5.2	92	0.00
6 T	Chloroethane	50.000	52.807	-5.6	89	0.00
7 T	Trichlorofluoromethane	50.000	48.330	3.3	82	0.00
8 T	Diethyl Ether	50.000	49.373	1.3	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.703	4.6	82	0.00
10 T	Methyl Iodide	50.000	51.157	-2.3	84	0.00
11 T	Tert butyl alcohol	250.000	212.529	15.0	73	0.00
12 CM	1,1-Dichloroethene	50.000	47.734	4.5#	81	0.00
13 T	Acrolein	250.000	299.300	-19.7	90	0.00
14 T	Allyl chloride	50.000	51.827	-3.7	86	0.00
15 T	Acrylonitrile	250.000	252.789	-1.1	80	0.00
16 T	Acetone	250.000	252.214	-0.9	85	0.00
17 T	Carbon Disulfide	50.000	47.164	5.7	79	0.00
18 T	Methyl Acetate	50.000	49.941	0.1	82	0.00
19 T	Methyl tert-butyl Ether	50.000	52.801	-5.6	86	0.00
20 T	Methylene Chloride	50.000	53.270	-6.5	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.558	0.9	83	0.00
22 T	Diisopropyl ether	50.000	55.980	-12.0	92	0.00
23 T	Vinyl Acetate	250.000	274.518	-9.8	87	0.00
24 P	1,1-Dichloroethane	50.000	52.516	-5.0	88	0.00
25 T	2-Butanone	250.000	262.358	-4.9	83	0.00
26 T	2,2-Dichloropropane	50.000	47.153	5.7	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.405	-4.8	89	0.00
28 T	Bromochloromethane	50.000	54.026	-8.1	87	0.00
29 T	Tetrahydrofuran	250.000	259.216	-3.7	81	0.00
30 C	Chloroform	50.000	54.153	-8.3#	90	0.00
31 T	Cyclohexane	50.000	47.587	4.8	85	0.00
32 T	1,1,1-Trichloroethane	50.000	52.328	-4.7	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.648	-9.3	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	51.033	-2.1	85	0.00
36 T	1,1-Dichloropropene	50.000	48.125	3.8	85	0.00
37 T	Ethyl Acetate	50.000	47.726	4.5	84	0.00
38 T	Carbon Tetrachloride	50.000	48.789	2.4	84	0.00
39 T	Methylcyclohexane	50.000	47.882	4.2	85	0.00
40 TM	Benzene	50.000	49.971	0.1	88	0.00
41 T	Methacrylonitrile	50.000	52.595	-5.2	87	0.00
42 TM	1,2-Dichloroethane	50.000	51.846	-3.7	90	0.00
43 T	Isopropyl Acetate	50.000	50.292	-0.6	85	0.00
44 TM	Trichloroethene	50.000	49.532	0.9	88	0.00
45 C	1,2-Dichloropropane	50.000	51.197	-2.4#	92	0.00
46 T	Dibromomethane	50.000	50.584	-1.2	89	0.00
47 T	Bromodichloromethane	50.000	52.007	-4.0	93	0.00
48 T	Methyl methacrylate	50.000	50.757	-1.5	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	891.963	10.8	74	0.00
50 S	Toluene-d8	50.000	51.817	-3.6	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.587	-0.2	84	0.00
52 CM	Toluene	50.000	51.240	-2.5#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	49.788	0.4	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.643	-1.3	89	0.00
55 T	1,1,2-Trichloroethane	50.000	50.724	-1.4	89	0.00
56 T	Ethyl methacrylate	50.000	51.753	-3.5	85	0.00
57 T	1,3-Dichloropropane	50.000	50.887	-1.8	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.758	-0.7	87	0.00
59 T	2-Hexanone	250.000	251.847	-0.7	83	0.00
60 T	Dibromochloromethane	50.000	51.447	-2.9	89	0.00
61 T	1,2-Dibromoethane	50.000	50.314	-0.6	87	0.00
62 S	4-Bromofluorobenzene	50.000	50.826	-1.7	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	48.787	2.4	88	0.00
65 PM	Chlorobenzene	50.000	49.310	1.4	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.507	-1.0	91	0.00
67 C	Ethyl Benzene	50.000	49.307	1.4#	89	0.00
68 T	m/p-Xylenes	100.000	98.850	1.2	89	0.00
69 T	o-Xylene	50.000	50.282	-0.6	90	0.00
70 T	Styrene	50.000	51.369	-2.7	91	0.00
71 P	Bromoform	50.000	49.602	0.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	49.859	0.3	90	0.00
74 T	N-ethyl acetate	50.000	51.391	-2.8	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.803	2.4	86	0.00
76 T	1,2,3-Trichloropropane	50.000	46.787	6.4	82	0.00
77 T	Bromobenzene	50.000	50.739	-1.5	89	0.00
78 T	n-propylbenzene	50.000	49.853	0.3	90	0.00
79 T	2-Chlorotoluene	50.000	49.937	0.1	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.332	-0.7	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.422	9.2	79	0.00
82 T	4-Chlorotoluene	50.000	50.198	-0.4	90	0.00
83 T	tert-Butylbenzene	50.000	49.905	0.2	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.445	-0.9	89	0.00
85 T	sec-Butylbenzene	50.000	50.457	-0.9	91	0.00
86 T	p-Isopropyltoluene	50.000	50.440	-0.9	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.815	0.4	90	0.00
88 T	1,4-Dichlorobenzene	50.000	49.186	1.6	90	0.00
89 T	n-Butylbenzene	50.000	49.247	1.5	89	0.00
90 T	Hexachloroethane	50.000	50.177	-0.4	92	0.00
91 T	1,2-Dichlorobenzene	50.000	50.248	-0.5	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.757	6.5	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.177	3.6	85	0.00
94 T	Hexachlorobutadiene	50.000	48.991	2.0	85	0.00
95 T	Naphthalene	50.000	49.502	1.0	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.139	3.7	84	0.00

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