

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040721\
 Data File : VY004308.D
 Acq On : 07 Apr 2021 11:47
 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: Apr 08 00:58:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	45.959	8.1	82	0.00
3 P	Chloromethane	50.000	49.912	0.2	89	0.00
4 C	Vinyl Chloride	50.000	49.529	0.9#	89	0.00
5 T	Bromomethane	50.000	41.136	17.7	76	0.00
6 T	Chloroethane	50.000	44.983	10.0	82	0.00
7 T	Trichlorofluoromethane	50.000	47.067	5.9	84	0.00
8 T	Diethyl Ether	50.000	48.622	2.8	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.461	1.1	90	0.00
10 T	Methyl Iodide	50.000	47.850	4.3	85	0.00
11 T	Tert butyl alcohol	250.000	284.992	-14.0	96	-0.01
12 CM	1,1-Dichloroethene	50.000	48.339	3.3#	86	0.00
13 T	Acrolein	250.000	239.286	4.3	88	0.00
14 T	Allyl chloride	50.000	58.232	-16.5	103	0.00
15 T	Acrylonitrile	250.000	278.483	-11.4	96	0.00
16 T	Acetone	250.000	225.997	9.6	82	0.00
17 T	Carbon Disulfide	50.000	53.990	-8.0	93	0.00
18 T	Methyl Acetate	50.000	56.435	-12.9	98	0.00
19 T	Methyl tert-butyl Ether	50.000	49.154	1.7	86	0.00
20 T	Methylene Chloride	50.000	49.584	0.8	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.612	0.8	87	0.00
22 T	Diisopropyl ether	50.000	57.350	-14.7	103	0.00
23 T	Vinyl Acetate	250.000	276.807	-10.7	97	0.00
24 P	1,1-Dichloroethane	50.000	53.665	-7.3	95	0.00
25 T	2-Butanone	250.000	266.512	-6.6	90	0.00
26 T	2,2-Dichloropropane	50.000	52.420	-4.8	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.167	1.7	88	0.00
28 T	Bromochloromethane	50.000	57.231	-14.5	109	0.00
29 T	Tetrahydrofuran	250.000	279.656	-11.9	96	0.00
30 C	Chloroform	50.000	49.380	1.2#	88	0.00
31 T	Cyclohexane	50.000	52.742	-5.5	99	0.00
32 T	1,1,1-Trichloroethane	50.000	49.037	1.9	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.561	2.9	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	46.252	7.5	86	0.00
36 T	1,1-Dichloropropene	50.000	50.602	-1.2	92	0.00
37 T	Ethyl Acetate	50.000	51.301	-2.6	93	0.00
38 T	Carbon Tetrachloride	50.000	52.476	-5.0	92	0.00
39 T	Methylcyclohexane	50.000	50.627	-1.3	92	0.00
40 TM	Benzene	50.000	50.633	-1.3	93	0.00
41 T	Methacrylonitrile	50.000	43.220	13.6	81	-0.01
42 TM	1,2-Dichloroethane	50.000	48.016	4.0	87	0.00
43 T	Isopropyl Acetate	50.000	53.661	-7.3	95	0.00
44 TM	Trichloroethene	50.000	43.558	12.9	81	0.00
45 C	1,2-Dichloropropane	50.000	53.004	-6.0#	97	0.00
46 T	Dibromomethane	50.000	47.537	4.9	85	0.00
47 T	Bromodichloromethane	50.000	49.065	1.9	88	0.00
48 T	Methyl methacrylate	50.000	55.382	-10.8	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1085.640	-8.6	91	0.00
50 S	Toluene-d8	50.000	48.390	3.2	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.807	-8.3	95	0.00
52 CM	Toluene	50.000	49.139	1.7#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	49.861	0.3	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.162	-2.3	92	0.00
55 T	1,1,2-Trichloroethane	50.000	47.542	4.9	86	0.00
56 T	Ethyl methacrylate	50.000	50.339	-0.7	88	0.00
57 T	1,3-Dichloropropane	50.000	49.722	0.6	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	198.340	20.7	81	0.00
59 T	2-Hexanone	250.000	262.732	-5.1	91	0.00
60 T	Dibromochloromethane	50.000	48.311	3.4	86	0.00
61 T	1,2-Dibromoethane	50.000	46.627	6.7	84	0.00
62 S	4-Bromofluorobenzene	50.000	47.428	5.1	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	40.505	19.0	75	0.00
65 PM	Chlorobenzene	50.000	47.906	4.2	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.437	3.1	87	0.00
67 C	Ethyl Benzene	50.000	49.960	0.1#	90	0.00
68 T	m/p-Xylenes	100.000	97.308	2.7	88	0.00
69 T	o-Xylene	50.000	48.883	2.2	89	0.00
70 T	Styrene	50.000	48.274	3.5	87	0.00
71 P	Bromoform	50.000	48.264	3.5	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	50.438	-0.9	90	0.00
74 T	N-ethyl acetate	50.000	55.466	-10.9	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.284	1.4	86	0.00
76 T	1,2,3-Trichloropropane	50.000	56.088	-12.2	96	0.00
77 T	Bromobenzene	50.000	46.331	7.3	82	0.00
78 T	n-propylbenzene	50.000	51.812	-3.6	92	0.00
79 T	2-Chlorotoluene	50.000	50.318	-0.6	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.820	0.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.811	-5.6	93	0.00
82 T	4-Chlorotoluene	50.000	50.640	-1.3	91	0.00
83 T	tert-Butylbenzene	50.000	50.163	-0.3	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.580	0.8	88	0.00
85 T	sec-Butylbenzene	50.000	50.702	-1.4	90	0.00
86 T	p-Isopropyltoluene	50.000	49.439	1.1	87	0.00
87 T	1,3-Dichlorobenzene	50.000	47.528	4.9	84	0.00
88 T	1,4-Dichlorobenzene	50.000	47.481	5.0	84	0.00
89 T	n-Butylbenzene	50.000	51.548	-3.1	90	0.00
90 T	Hexachloroethane	50.000	70.701	-41.4#	154	0.00
91 T	1,2-Dichlorobenzene	50.000	46.810	6.4	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.031	13.9	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.963	12.1	78	0.00
94 T	Hexachlorobutadiene	50.000	44.851	10.3	79	0.00
95 T	Naphthalene	50.000	44.044	11.9	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.128	15.7	77	0.00

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