

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090121\
 Data File : VY005934.D
 Acq On : 01 Sep 2021 16:38
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 02 11:41:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	48.564	2.9	86	0.00
3 P	Chloromethane	50.000	54.541	-9.1	103	0.00
4 C	Vinyl Chloride	50.000	53.174	-6.3#	101	0.00
5 T	Bromomethane	50.000	57.558	-15.1	110	0.00
6 T	Chloroethane	50.000	57.067	-14.1	102	0.00
7 T	Trichlorofluoromethane	50.000	53.366	-6.7	97	0.00
8 T	Diethyl Ether	50.000	60.020	-20.0	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.844	-5.7	95	0.00
10 T	Methyl Iodide	50.000	42.016	16.0	73	0.00
11 T	Tert butyl alcohol	250.000	207.668	16.9	94	0.00
12 CM	1,1-Dichloroethene	50.000	55.303	-10.6#	99	0.00
13 T	Acrolein	250.000	274.567	-9.8	104	0.00
14 T	Allyl chloride	50.000	52.184	-4.4	92	0.00
15 T	Acrylonitrile	250.000	264.111	-5.6	93	0.00
16 T	Acetone	250.000	239.619	4.2	81	0.00
17 T	Carbon Disulfide	50.000	49.000	2.0	87	0.00
18 T	Methyl Acetate	50.000	54.080	-8.2	99	0.00
19 T	Methyl tert-butyl Ether	50.000	53.641	-7.3	94	0.00
20 T	Methylene Chloride	50.000	58.834	-17.7	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.636	-1.3	90	0.00
22 T	Diisopropyl ether	50.000	54.253	-8.5	95	0.00
23 T	Vinyl Acetate	250.000	269.008	-7.6	92	0.00
24 P	1,1-Dichloroethane	50.000	52.498	-5.0	93	0.00
25 T	2-Butanone	250.000	257.783	-3.1	89	0.00
26 T	2,2-Dichloropropane	50.000	47.909	4.2	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.047	-4.1	91	0.00
28 T	Bromochloromethane	50.000	57.386	-14.8	95	0.00
29 T	Tetrahydrofuran	250.000	267.270	-6.9	93	0.00
30 C	Chloroform	50.000	52.518	-5.0#	93	0.00
31 T	Cyclohexane	50.000	47.565	4.9	88	0.00
32 T	1,1,1-Trichloroethane	50.000	51.029	-2.1	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.423	-8.8	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	50.053	-0.1	92	0.00
36 T	1,1-Dichloropropene	50.000	47.429	5.1	88	0.00
37 T	Ethyl Acetate	50.000	49.950	0.1	93	0.00
38 T	Carbon Tetrachloride	50.000	47.768	4.5	88	0.00
39 T	Methylcyclohexane	50.000	47.130	5.7	87	0.00
40 TM	Benzene	50.000	49.880	0.2	92	0.00
41 T	Methacrylonitrile	50.000	53.841	-7.7	98	0.00
42 TM	1,2-Dichloroethane	50.000	50.822	-1.6	95	0.00
43 T	Isopropyl Acetate	50.000	51.229	-2.5	93	0.00
44 TM	Trichloroethene	50.000	48.440	3.1	90	0.00
45 C	1,2-Dichloropropane	50.000	50.766	-1.5#	95	0.00
46 T	Dibromomethane	50.000	49.976	0.0	93	0.00
47 T	Bromodichloromethane	50.000	50.782	-1.6	94	0.00
48 T	Methyl methacrylate	50.000	51.665	-3.3	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1000.100	-0.0	94	0.00
50 S	Toluene-d8	50.000	50.424	-0.8	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.607	-3.4	94	0.00
52 CM	Toluene	50.000	49.363	1.3#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	50.685	-1.4	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.001	-0.0	92	0.00
55 T	1,1,2-Trichloroethane	50.000	49.857	0.3	92	0.00
56 T	Ethyl methacrylate	50.000	52.499	-5.0	93	0.00
57 T	1,3-Dichloropropane	50.000	51.490	-3.0	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.251	-6.1	99	0.00
59 T	2-Hexanone	250.000	259.570	-3.8	92	0.00
60 T	Dibromochloromethane	50.000	51.040	-2.1	93	0.00
61 T	1,2-Dibromoethane	50.000	50.843	-1.7	93	0.00
62 S	4-Bromofluorobenzene	50.000	51.185	-2.4	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	47.322	5.4	89	0.00
65 PM	Chlorobenzene	50.000	49.756	0.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.880	0.2	93	0.00
67 C	Ethyl Benzene	50.000	49.956	0.1#	92	0.00
68 T	m/p-Xylenes	100.000	98.683	1.3	91	0.00
69 T	o-Xylene	50.000	51.027	-2.1	94	0.00
70 T	Styrene	50.000	51.074	-2.1	94	0.00
71 P	Bromoform	50.000	50.129	-0.3	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	49.191	1.6	92	0.00
74 T	N-ethyl acetate	50.000	51.624	-3.2	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.496	-1.0	93	0.00
76 T	1,2,3-Trichloropropane	50.000	47.921	4.2	94	0.00
77 T	Bromobenzene	50.000	49.448	1.1	93	0.00
78 T	n-propylbenzene	50.000	49.762	0.5	92	0.00
79 T	2-Chlorotoluene	50.000	49.952	0.1	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.898	0.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.793	2.4	88	0.00
82 T	4-Chlorotoluene	50.000	50.494	-1.0	95	0.00
83 T	tert-Butylbenzene	50.000	49.660	0.7	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.392	-0.8	93	0.00
85 T	sec-Butylbenzene	50.000	49.659	0.7	91	0.00
86 T	p-Isopropyltoluene	50.000	49.395	1.2	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.987	0.0	92	0.00
88 T	1,4-Dichlorobenzene	50.000	49.241	1.5	92	0.00
89 T	n-Butylbenzene	50.000	49.789	0.4	90	0.00
90 T	Hexachloroethane	50.000	50.049	-0.1	94	0.00
91 T	1,2-Dichlorobenzene	50.000	49.529	0.9	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.312	-0.6	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.200	-0.4	93	0.00
94 T	Hexachlorobutadiene	50.000	48.359	3.3	89	0.00
95 T	Naphthalene	50.000	51.874	-3.7	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.193	-2.4	93	0.00

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