

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005684.D
 Acq On : 16 Aug 2021 20:37
 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: Aug 17 05:21:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 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	71	0.00
2 T	Dichlorodifluoromethane	50.000	35.669	28.7#	56	0.00
3 P	Chloromethane	50.000	40.437	19.1	59	0.00
4 C	Vinyl Chloride	50.000	42.653	14.7#	61	0.00
5 T	Bromomethane	50.000	46.417	7.2	68	0.00
6 T	Chloroethane	50.000	49.101	1.8	66	0.00
7 T	Trichlorofluoromethane	50.000	46.056	7.9	63	0.00
8 T	Diethyl Ether	50.000	49.873	0.3	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.008	4.0	71	0.00
10 T	Methyl Iodide	50.000	44.673	10.7	65	0.00
11 T	Tert butyl alcohol	250.000	227.882	8.8	81	0.01
12 CM	1,1-Dichloroethene	50.000	46.868	6.3#	69	0.00
13 T	Acrolein	250.000	238.382	4.6	69	0.00
14 T	Allyl chloride	50.000	50.570	-1.1	74	0.00
15 T	Acrylonitrile	250.000	270.406	-8.2	87	0.00
16 T	Acetone	250.000	224.145	10.3	68	0.00
17 T	Carbon Disulfide	50.000	43.013	14.0	64	0.00
18 T	Methyl Acetate	50.000	59.340	-18.7	102	0.00
19 T	Methyl tert-butyl Ether	50.000	53.038	-6.1	81	0.00
20 T	Methylene Chloride	50.000	59.967	-19.9	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.654	2.7	72	0.00
22 T	Diisopropyl ether	50.000	55.625	-11.3	82	0.00
23 T	Vinyl Acetate	250.000	269.083	-7.6	82	0.00
24 P	1,1-Dichloroethane	50.000	53.267	-6.5	78	0.00
25 T	2-Butanone	250.000	256.995	-2.8	83	0.00
26 T	2,2-Dichloropropane	50.000	46.838	6.3	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.543	-3.1	75	0.00
28 T	Bromochloromethane	50.000	52.302	-4.6	84	-0.01
29 T	Tetrahydrofuran	250.000	261.871	-4.7	88	0.00
30 C	Chloroform	50.000	52.977	-6.0#	78	0.00
31 T	Cyclohexane	50.000	45.509	9.0	69	0.00
32 T	1,1,1-Trichloroethane	50.000	50.841	-1.7	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.636	-5.3	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	74	0.00
35 S	Dibromofluoromethane	50.000	50.986	-2.0	73	0.00
36 T	1,1-Dichloropropene	50.000	47.978	4.0	72	0.00
37 T	Ethyl Acetate	50.000	51.062	-2.1	86	0.00
38 T	Carbon Tetrachloride	50.000	48.448	3.1	73	0.00
39 T	Methylcyclohexane	50.000	45.772	8.5	68	0.00
40 TM	Benzene	50.000	49.859	0.3	75	0.00
41 T	Methacrylonitrile	50.000	56.264	-12.5	80	0.00
42 TM	1,2-Dichloroethane	50.000	51.937	-3.9	81	0.00
43 T	Isopropyl Acetate	50.000	52.355	-4.7	87	0.00
44 TM	Trichloroethene	50.000	49.537	0.9	74	0.00
45 C	1,2-Dichloropropane	50.000	52.769	-5.5#	80	0.00
46 T	Dibromomethane	50.000	51.061	-2.1	81	0.00
47 T	Bromodichloromethane	50.000	52.785	-5.6	80	0.00
48 T	Methyl methacrylate	50.000	53.042	-6.1	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	923.836	7.6	78	0.00
50 S	Toluene-d8	50.000	48.828	2.3	70	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.816	-8.3	91	0.00
52 CM	Toluene	50.000	49.539	0.9#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	50.204	-0.4	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.988	0.0	75	0.00
55 T	1,1,2-Trichloroethane	50.000	51.792	-3.6	80	0.00
56 T	Ethyl methacrylate	50.000	52.620	-5.2	84	0.00
57 T	1,3-Dichloropropane	50.000	45.640	8.7	71	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.483	-13.0	87	0.00
59 T	2-Hexanone	250.000	238.574	4.6	80	0.00
60 T	Dibromochloromethane	50.000	45.923	8.2	72	0.00
61 T	1,2-Dibromoethane	50.000	44.006	12.0	69	0.00
62 S	4-Bromofluorobenzene	50.000	43.835	12.3	64	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	68	0.00
64 T	Tetrachloroethene	50.000	50.594	-1.2	70	0.00
65 PM	Chlorobenzene	50.000	49.227	1.5	67	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.661	-1.3	69	0.00
67 C	Ethyl Benzene	50.000	49.167	1.7#	66	0.00
68 T	m/p-Xylenes	100.000	97.651	2.3	65	0.00
69 T	o-Xylene	50.000	49.182	1.6	67	0.00
70 T	Styrene	50.000	50.181	-0.4	68	0.00
71 P	Bromoform	50.000	52.047	-4.1	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	47.811	4.4	66	0.00
74 T	N-amyl acetate	50.000	49.965	0.1	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.529	0.9	76	0.00
76 T	1,2,3-Trichloropropane	50.000	43.674	12.7	66	0.00
77 T	Bromobenzene	50.000	48.446	3.1	69	0.00
78 T	n-propylbenzene	50.000	47.941	4.1	66	0.00
79 T	2-Chlorotoluene	50.000	48.201	3.6	67	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.844	4.3	66	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.762	6.5	72	0.00
82 T	4-Chlorotoluene	50.000	47.632	4.7	67	0.00
83 T	tert-Butylbenzene	50.000	47.990	4.0	67	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.495	3.0	67	0.00
85 T	sec-Butylbenzene	50.000	47.889	4.2	66	0.00
86 T	p-Isopropyltoluene	50.000	47.655	4.7	66	0.00
87 T	1,3-Dichlorobenzene	50.000	48.077	3.8	68	0.00
88 T	1,4-Dichlorobenzene	50.000	47.520	5.0	68	0.00
89 T	n-Butylbenzene	50.000	46.701	6.6	65	0.00
90 T	Hexachloroethane	50.000	50.300	-0.6	70	0.00
91 T	1,2-Dichlorobenzene	50.000	49.071	1.9	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.642	0.7	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.526	4.9	69	0.00
94 T	Hexachlorobutadiene	50.000	46.780	6.4	66	0.00
95 T	Naphthalene	50.000	50.915	-1.8	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.630	0.7	73	0.00

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