

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092021\
 Data File : VY006087.D
 Acq On : 20 Sep 2021 10:40
 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: Sep 21 02:08:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	43.708	12.6	103	0.00
3 P	Chloromethane	50.000	43.665	12.7	102	0.00
4 C	Vinyl Chloride	50.000	45.768	8.5#	106	0.00
5 T	Bromomethane	50.000	49.984	0.0	119	0.00
6 T	Chloroethane	50.000	50.124	-0.2	113	0.00
7 T	Trichlorofluoromethane	50.000	49.251	1.5	111	0.00
8 T	Diethyl Ether	50.000	49.684	0.6	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.013	-0.0	114	0.00
10 T	Methyl Iodide	50.000	52.994	-6.0	114	0.00
11 T	Tert butyl alcohol	250.000	79.868	68.1#	52	0.05
12 CM	1,1-Dichloroethene	50.000	48.792	2.4#	111	0.00
13 T	Acrolein	250.000	266.804	-6.7	112	0.00
14 T	Allyl chloride	50.000	44.421	11.2	99	0.00
15 T	Acrylonitrile	250.000	226.061	9.6	94	0.00
16 T	Acetone	250.000	288.667	-15.5	120	0.02
17 T	Carbon Disulfide	50.000	47.846	4.3	107	0.00
18 T	Methyl Acetate	50.000	42.453	15.1	91	0.00
19 T	Methyl tert-butyl Ether	50.000	48.610	2.8	104	0.00
20 T	Methylene Chloride	50.000	47.973	4.1	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.901	2.2	109	0.00
22 T	Diisopropyl ether	50.000	45.383	9.2	99	0.00
23 T	Vinyl Acetate	250.000	228.913	8.4	96	0.00
24 P	1,1-Dichloroethane	50.000	46.545	6.9	104	0.00
25 T	2-Butanone	250.000	238.798	4.5	98	0.00
26 T	2,2-Dichloropropane	50.000	48.360	3.3	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.135	1.7	107	0.00
28 T	Bromochloromethane	50.000	47.975	4.0	98	0.00
29 T	Tetrahydrofuran	250.000	211.388	15.4	86	0.00
30 C	Chloroform	50.000	48.562	2.9#	108	0.00
31 T	Cyclohexane	50.000	43.786	12.4	102	0.00
32 T	1,1,1-Trichloroethane	50.000	48.358	3.3	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.842	10.3	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	49.749	0.5	108	0.00
36 T	1,1-Dichloropropene	50.000	49.804	0.4	107	0.00
37 T	Ethyl Acetate	50.000	44.875	10.3	92	0.00
38 T	Carbon Tetrachloride	50.000	51.478	-3.0	111	0.00
39 T	Methylcyclohexane	50.000	50.017	-0.0	106	0.00
40 TM	Benzene	50.000	49.709	0.6	106	0.00
41 T	Methacrylonitrile	50.000	41.917	16.2	81	0.00
42 TM	1,2-Dichloroethane	50.000	48.127	3.7	100	0.00
43 T	Isopropyl Acetate	50.000	46.245	7.5	93	0.00
44 TM	Trichloroethene	50.000	51.741	-3.5	110	0.00
45 C	1,2-Dichloropropane	50.000	47.928	4.1#	103	0.00
46 T	Dibromomethane	50.000	50.112	-0.2	103	0.00
47 T	Bromodichloromethane	50.000	50.155	-0.3	105	0.00
48 T	Methyl methacrylate	50.000	46.537	6.9	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	904.340	9.6	89	0.03
50 S	Toluene-d8	50.000	49.918	0.2	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.074	7.6	92	0.00
52 CM	Toluene	50.000	51.040	-2.1#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	50.714	-1.4	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.014	-0.0	105	0.00
55 T	1,1,2-Trichloroethane	50.000	51.257	-2.5	105	0.00
56 T	Ethyl methacrylate	50.000	50.640	-1.3	101	0.00
57 T	1,3-Dichloropropane	50.000	50.078	-0.2	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.171	3.9	99	0.00
59 T	2-Hexanone	250.000	257.106	-2.8	99	0.00
60 T	Dibromochloromethane	50.000	52.661	-5.3	109	0.00
61 T	1,2-Dibromoethane	50.000	52.790	-5.6	108	0.00
62 S	4-Bromofluorobenzene	50.000	49.052	1.9	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	53.877	-7.8	117	0.00
65 PM	Chlorobenzene	50.000	50.560	-1.1	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.741	-3.5	110	0.00
67 C	Ethyl Benzene	50.000	50.664	-1.3#	108	0.00
68 T	m/p-Xylenes	100.000	102.733	-2.7	109	0.00
69 T	o-Xylene	50.000	51.471	-2.9	109	0.00
70 T	Styrene	50.000	51.334	-2.7	107	0.00
71 P	Bromoform	50.000	54.201	-8.4	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	49.348	1.3	109	0.00
74 T	N-ethyl acetate	50.000	46.056	7.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.828	2.3	104	0.00
76 T	1,2,3-Trichloropropane	50.000	48.635	2.7	110	0.00
77 T	Bromobenzene	50.000	49.573	0.9	109	0.00
78 T	n-propylbenzene	50.000	48.981	2.0	108	0.00
79 T	2-Chlorotoluene	50.000	49.160	1.7	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.871	0.3	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.996	4.0	101	0.00
82 T	4-Chlorotoluene	50.000	49.753	0.5	109	0.00
83 T	tert-Butylbenzene	50.000	51.433	-2.9	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.153	-0.3	108	0.00
85 T	sec-Butylbenzene	50.000	50.406	-0.8	108	0.00
86 T	p-Isopropyltoluene	50.000	50.763	-1.5	110	0.00
87 T	1,3-Dichlorobenzene	50.000	51.264	-2.5	110	0.00
88 T	1,4-Dichlorobenzene	50.000	50.809	-1.6	112	0.00
89 T	n-Butylbenzene	50.000	50.297	-0.6	108	0.00
90 T	Hexachloroethane	50.000	50.301	-0.6	110	0.00
91 T	1,2-Dichlorobenzene	50.000	51.879	-3.8	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.822	2.4	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.711	-9.4	118	0.00
94 T	Hexachlorobutadiene	50.000	53.074	-6.1	117	0.00
95 T	Naphthalene	50.000	56.277	-12.6	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	56.027	-12.1	120	0.00

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