

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101421\
 Data File : VY006395.D
 Acq On : 14 Oct 2021 15:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 15 00:16:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	43.768	12.5	67	0.00
3 P	Chloromethane	50.000	51.764	-3.5	76	0.00
4 C	Vinyl Chloride	50.000	53.699	-7.4#	82	0.00
5 T	Bromomethane	50.000	54.234	-8.5	88	0.00
6 T	Chloroethane	50.000	55.725	-11.5	83	0.00
7 T	Trichlorofluoromethane	50.000	53.535	-7.1	81	0.00
8 T	Diethyl Ether	50.000	54.930	-9.9	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.705	-9.4	84	0.00
10 T	Methyl Iodide	50.000	50.947	-1.9	73	0.00
11 T	Tert butyl alcohol	250.000	257.068	-2.8	76	0.00
12 CM	1,1-Dichloroethene	50.000	53.587	-7.2#	81	0.00
13 T	Acrolein	250.000	219.572	12.2	62	0.00
14 T	Allyl chloride	50.000	57.445	-14.9	85	0.00
15 T	Acrylonitrile	250.000	274.435	-9.8	80	0.00
16 T	Acetone	250.000	266.292	-6.5	68	0.00
17 T	Carbon Disulfide	50.000	49.685	0.6	75	0.00
18 T	Methyl Acetate	50.000	54.127	-8.3	79	0.00
19 T	Methyl tert-butyl Ether	50.000	55.852	-11.7	81	0.00
20 T	Methylene Chloride	50.000	68.965	-37.9#	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.647	-9.3	82	0.00
22 T	Diisopropyl ether	50.000	58.908	-17.8	87	0.00
23 T	Vinyl Acetate	250.000	280.669	-12.3	82	0.00
24 P	1,1-Dichloroethane	50.000	56.932	-13.9	86	0.00
25 T	2-Butanone	250.000	262.802	-5.1	72	0.00
26 T	2,2-Dichloropropane	50.000	56.796	-13.6	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.338	-12.7	84	0.00
28 T	Bromochloromethane	50.000	59.653	-19.3	92	0.00
29 T	Tetrahydrofuran	250.000	263.745	-5.5	76	0.00
30 C	Chloroform	50.000	57.800	-15.6#	87	0.00
31 T	Cyclohexane	50.000	43.922	12.2	69	0.00
32 T	1,1,1-Trichloroethane	50.000	56.285	-12.6	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.227	-2.5	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	72	0.00
35 S	Dibromofluoromethane	50.000	59.349	-18.7	89	0.00
36 T	1,1-Dichloropropene	50.000	49.648	0.7	73	0.00
37 T	Ethyl Acetate	50.000	56.101	-12.2	79	0.00
38 T	Carbon Tetrachloride	50.000	52.141	-4.3	76	0.00
39 T	Methylcyclohexane	50.000	48.050	3.9	69	0.00
40 TM	Benzene	50.000	50.230	-0.5	72	0.00
41 T	Methacrylonitrile	50.000	50.294	-0.6	73	0.00
42 TM	1,2-Dichloroethane	50.000	51.714	-3.4	73	0.00
43 T	Isopropyl Acetate	50.000	48.299	3.4	67	0.00
44 TM	Trichloroethene	50.000	51.780	-3.6	75	0.00
45 C	1,2-Dichloropropane	50.000	49.651	0.7#	72	0.00
46 T	Dibromomethane	50.000	50.255	-0.5	71	0.00
47 T	Bromodichloromethane	50.000	52.274	-4.5	74	0.00
48 T	Methyl methacrylate	50.000	47.191	5.6	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	931.378	6.9	65	0.00
50 S	Toluene-d8	50.000	52.498	-5.0	78	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.504	2.6	66	0.00
52 CM	Toluene	50.000	51.203	-2.4#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	50.899	-1.8	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.825	-1.7	72	0.00
55 T	1,1,2-Trichloroethane	50.000	50.911	-1.8	71	0.00
56 T	Ethyl methacrylate	50.000	49.299	1.4	67	0.00
57 T	1,3-Dichloropropane	50.000	50.175	-0.3	71	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.974	-0.4	71	0.00
59 T	2-Hexanone	250.000	240.846	3.7	63	0.00
60 T	Dibromochloromethane	50.000	52.642	-5.3	74	0.00
61 T	1,2-Dibromoethane	50.000	49.784	0.4	69	0.00
62 S	4-Bromofluorobenzene	50.000	53.182	-6.4	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	56.640	-13.3	84	0.00
65 PM	Chlorobenzene	50.000	51.270	-2.5	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.748	-5.5	76	0.00
67 C	Ethyl Benzene	50.000	51.431	-2.9#	74	0.00
68 T	m/p-Xylenes	100.000	103.641	-3.6	75	0.00
69 T	o-Xylene	50.000	51.669	-3.3	75	0.00
70 T	Styrene	50.000	52.750	-5.5	75	0.00
71 P	Bromoform	50.000	50.428	-0.9	70	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	50.267	-0.5	76	0.00
74 T	N-amyl acetate	50.000	47.148	5.7	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.290	11.4	66	0.00
76 T	1,2,3-Trichloropropane	50.000	54.882	-9.8	85	0.00
77 T	Bromobenzene	50.000	50.033	-0.1	75	0.00
78 T	n-propylbenzene	50.000	50.126	-0.3	76	0.00
79 T	2-Chlorotoluene	50.000	50.406	-0.8	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.773	-1.5	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.025	6.0	69	0.00
82 T	4-Chlorotoluene	50.000	50.293	-0.6	77	0.00
83 T	tert-Butylbenzene	50.000	52.474	-4.9	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.784	-1.6	77	0.00
85 T	sec-Butylbenzene	50.000	50.944	-1.9	77	0.00
86 T	p-Isopropyltoluene	50.000	51.364	-2.7	78	0.00
87 T	1,3-Dichlorobenzene	50.000	51.063	-2.1	78	0.00
88 T	1,4-Dichlorobenzene	50.000	51.144	-2.3	78	0.00
89 T	n-Butylbenzene	50.000	49.651	0.7	76	0.00
90 T	Hexachloroethane	50.000	51.749	-3.5	79	0.00
91 T	1,2-Dichlorobenzene	50.000	50.514	-1.0	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.956	6.1	71	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.006	-2.0	77	0.00
94 T	Hexachlorobutadiene	50.000	51.047	-2.1	78	0.00
95 T	Naphthalene	50.000	47.813	4.4	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.517	-1.0	77	0.00

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