

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041621\
 Data File : VY004484.D
 Acq On : 16 Apr 2021 20:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 17 00:58:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 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	69	0.00
2 T	Dichlorodifluoromethane	50.000	49.428	1.1	65	0.00
3 P	Chloromethane	50.000	50.914	-1.8	71	0.00
4 C	Vinyl Chloride	50.000	55.781	-11.6#	77	0.00
5 T	Bromomethane	50.000	54.530	-9.1	76	0.00
6 T	Chloroethane	50.000	54.685	-9.4	73	0.00
7 T	Trichlorofluoromethane	50.000	50.341	-0.7	68	0.00
8 T	Diethyl Ether	50.000	58.262	-16.5	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.871	-1.7	68	0.00
10 T	Methyl Iodide	50.000	50.114	-0.2	68	0.00
11 T	Tert butyl alcohol	250.000	310.385	-24.2	96	0.00
12 CM	1,1-Dichloroethene	50.000	51.204	-2.4#	69	0.00
13 T	Acrolein	250.000	323.312	-29.3#	95	0.00
14 T	Allyl chloride	50.000	54.662	-9.3	76	0.00
15 T	Acrylonitrile	250.000	308.851	-23.5	89	0.00
16 T	Acetone	250.000	347.980	-39.2#	96	0.00
17 T	Carbon Disulfide	50.000	51.029	-2.1	68	0.00
18 T	Methyl Acetate	50.000	63.638	-27.3#	96	0.00
19 T	Methyl tert-butyl Ether	50.000	57.974	-15.9	81	0.00
20 T	Methylene Chloride	50.000	60.306	-20.6	84	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.032	-8.1	73	0.00
22 T	Diisopropyl ether	50.000	58.094	-16.2	79	0.00
23 T	Vinyl Acetate	250.000	299.438	-19.8	83	0.00
24 P	1,1-Dichloroethane	50.000	55.657	-11.3	75	0.00
25 T	2-Butanone	250.000	329.292	-31.7#	95	0.00
26 T	2,2-Dichloropropane	50.000	48.142	3.7	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.458	-10.9	75	0.00
28 T	Bromochloromethane	50.000	63.484	-27.0#	82	0.00
29 T	Tetrahydrofuran	250.000	319.317	-27.7#	94	0.00
30 C	Chloroform	50.000	55.682	-11.4#	76	0.00
31 T	Cyclohexane	50.000	48.619	2.8	68	0.00
32 T	1,1,1-Trichloroethane	50.000	52.325	-4.7	70	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.887	-17.8	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	53.758	-7.5	74	0.00
36 T	1,1-Dichloropropene	50.000	49.395	1.2	70	0.00
37 T	Ethyl Acetate	50.000	58.766	-17.5	92	0.00
38 T	Carbon Tetrachloride	50.000	51.285	-2.6	70	0.00
39 T	Methylcyclohexane	50.000	47.736	4.5	67	0.00
40 TM	Benzene	50.000	52.725	-5.5	76	0.00
41 T	Methacrylonitrile	50.000	48.700	2.6	67	-0.02
42 TM	1,2-Dichloroethane	50.000	53.144	-6.3	79	0.00
43 T	Isopropyl Acetate	50.000	59.198	-18.4	89	0.00
44 TM	Trichloroethene	50.000	50.817	-1.6	72	0.00
45 C	1,2-Dichloropropane	50.000	54.527	-9.1#	78	0.00
46 T	Dibromomethane	50.000	56.233	-12.5	83	0.00
47 T	Bromodichloromethane	50.000	54.588	-9.2	78	0.00
48 T	Methyl methacrylate	50.000	59.386	-18.8	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1236.488	-23.6	107	0.00
50 S	Toluene-d8	50.000	54.133	-8.3	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	308.276	-23.3	94	0.00
52 CM	Toluene	50.000	50.950	-1.9#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	53.449	-6.9	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.351	-4.7	76	0.00
55 T	1,1,2-Trichloroethane	50.000	55.752	-11.5	83	0.00
56 T	Ethyl methacrylate	50.000	57.567	-15.1	84	0.00
57 T	1,3-Dichloropropane	50.000	56.345	-12.7	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	297.375	-18.9	83	0.00
59 T	2-Hexanone	250.000	317.988	-27.2#	96	0.00
60 T	Dibromochloromethane	50.000	55.654	-11.3	80	0.00
61 T	1,2-Dibromoethane	50.000	55.742	-11.5	82	0.00
62 S	4-Bromofluorobenzene	50.000	53.907	-7.8	75	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	49.061	1.9	73	0.00
65 PM	Chlorobenzene	50.000	50.808	-1.6	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.232	-4.5	77	0.00
67 C	Ethyl Benzene	50.000	49.835	0.3#	74	0.00
68 T	m/p-Xylenes	100.000	100.544	-0.5	74	0.00
69 T	o-Xylene	50.000	50.656	-1.3	75	0.00
70 T	Styrene	50.000	52.477	-5.0	76	0.00
71 P	Bromoform	50.000	54.376	-8.8	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	49.009	2.0	72	0.00
74 T	N-amyl acetate	50.000	57.953	-15.9	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.700	-11.4	88	0.00
76 T	1,2,3-Trichloropropane	50.000	55.187	-10.4	84	0.00
77 T	Bromobenzene	50.000	50.560	-1.1	78	0.00
78 T	n-propylbenzene	50.000	49.079	1.8	72	0.00
79 T	2-Chlorotoluene	50.000	49.450	1.1	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.897	0.2	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.665	-5.3	84	0.00
82 T	4-Chlorotoluene	50.000	49.979	0.0	75	0.00
83 T	tert-Butylbenzene	50.000	49.924	0.2	74	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.766	-1.5	76	0.00
85 T	sec-Butylbenzene	50.000	49.453	1.1	72	0.00
86 T	p-Isopropyltoluene	50.000	49.006	2.0	72	0.00
87 T	1,3-Dichlorobenzene	50.000	50.743	-1.5	77	0.00
88 T	1,4-Dichlorobenzene	50.000	49.750	0.5	76	0.00
89 T	n-Butylbenzene	50.000	48.361	3.3	71	0.00
90 T	Hexachloroethane	50.000	52.965	-5.9	78	0.00
91 T	1,2-Dichlorobenzene	50.000	51.459	-2.9	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.143	-10.3	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.629	2.7	76	0.00
94 T	Hexachlorobutadiene	50.000	47.701	4.6	70	0.00
95 T	Naphthalene	50.000	53.198	-6.4	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.917	0.2	79	0.00

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