

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042621\
 Data File : VY004620.D
 Acq On : 26 Apr 2021 11:01
 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: Apr 27 09:29:56 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	64	0.00
2 T	Dichlorodifluoromethane	50.000	48.920	2.2	61	0.00
3 P	Chloromethane	50.000	50.576	-1.2	66	0.00
4 C	Vinyl Chloride	50.000	48.658	2.7#	63	0.00
5 T	Bromomethane	50.000	55.069	-10.1	72	0.00
6 T	Chloroethane	50.000	52.012	-4.0	65	0.00
7 T	Trichlorofluoromethane	50.000	52.493	-5.0	66	0.00
8 T	Diethyl Ether	50.000	49.724	0.6	65	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.312	-4.6	65	0.00
10 T	Methyl Iodide	50.000	47.908	4.2	61	0.00
11 T	Tert butyl alcohol	250.000	208.927	16.4	60	0.00
12 CM	1,1-Dichloroethene	50.000	51.171	-2.3#	65	0.00
13 T	Acrolein	250.000	193.387	22.6	53	0.00
14 T	Allyl chloride	50.000	51.059	-2.1	66	0.00
15 T	Acrylonitrile	250.000	241.859	3.3	66	0.00
16 T	Acetone	250.000	223.567	10.6	60	0.00
17 T	Carbon Disulfide	50.000	50.311	-0.6	63	0.00
18 T	Methyl Acetate	50.000	50.011	-0.0	71	0.00
19 T	Methyl tert-butyl Ether	50.000	50.257	-0.5	66	0.00
20 T	Methylene Chloride	50.000	52.133	-4.3	68	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.689	-3.4	65	0.00
22 T	Diisopropyl ether	50.000	53.083	-6.2	68	0.00
23 T	Vinyl Acetate	250.000	249.503	0.2	65	0.00
24 P	1,1-Dichloroethane	50.000	52.958	-5.9	67	0.00
25 T	2-Butanone	250.000	232.517	7.0	63	0.00
26 T	2,2-Dichloropropane	50.000	54.197	-8.4	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.038	-4.1	66	0.00
28 T	Bromochloromethane	50.000	56.387	-12.8	68	0.00
29 T	Tetrahydrofuran	250.000	233.954	6.4	64	0.00
30 C	Chloroform	50.000	54.285	-8.6#	69	0.00
31 T	Cyclohexane	50.000	48.249	3.5	64	0.00
32 T	1,1,1-Trichloroethane	50.000	53.284	-6.6	67	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.952	-7.9	67	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	64	0.00
35 S	Dibromofluoromethane	50.000	54.668	-9.3	66	0.00
36 T	1,1-Dichloropropene	50.000	52.711	-5.4	66	0.00
37 T	Ethyl Acetate	50.000	47.864	4.3	65	0.00
38 T	Carbon Tetrachloride	50.000	57.770	-15.5	69	0.00
39 T	Methylcyclohexane	50.000	51.429	-2.9	63	0.00
40 TM	Benzene	50.000	54.048	-8.1	68	0.00
41 T	Methacrylonitrile	50.000	46.789	6.4	57	0.00
42 TM	1,2-Dichloroethane	50.000	53.746	-7.5	70	0.00
43 T	Isopropyl Acetate	50.000	50.060	-0.1	66	0.00
44 TM	Trichloroethene	50.000	53.538	-7.1	67	0.00
45 C	1,2-Dichloropropane	50.000	54.275	-8.5#	68	0.00
46 T	Dibromomethane	50.000	52.705	-5.4	68	0.00
47 T	Bromodichloromethane	50.000	55.911	-11.8	70	0.00
48 T	Methyl methacrylate	50.000	50.449	-0.9	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	922.752	7.7	70	0.00
50 S	Toluene-d8	50.000	54.501	-9.0	65	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.759	-0.7	67	0.00
52 CM	Toluene	50.000	51.980	-4.0#	66	0.00
53 T	t-1,3-Dichloropropene	50.000	52.789	-5.6	68	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.896	-5.8	67	0.00
55 T	1,1,2-Trichloroethane	50.000	52.504	-5.0	69	0.00
56 T	Ethyl methacrylate	50.000	51.213	-2.4	66	0.00
57 T	1,3-Dichloropropane	50.000	52.192	-4.4	68	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.756	-7.1	66	0.00
59 T	2-Hexanone	250.000	247.091	1.2	66	0.00
60 T	Dibromochloromethane	50.000	53.976	-8.0	68	0.00
61 T	1,2-Dibromoethane	50.000	51.111	-2.2	66	0.00
62 S	4-Bromofluorobenzene	50.000	52.828	-5.7	64	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	64	0.00
64 T	Tetrachloroethene	50.000	54.972	-9.9	69	0.00
65 PM	Chlorobenzene	50.000	52.575	-5.2	67	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.168	-10.3	69	0.00
67 C	Ethyl Benzene	50.000	53.227	-6.5#	67	0.00
68 T	m/p-Xylenes	100.000	106.750	-6.8	67	0.00
69 T	o-Xylene	50.000	52.895	-5.8	66	0.00
70 T	Styrene	50.000	54.085	-8.2	67	0.00
71 P	Bromoform	50.000	50.723	-1.4	66	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	64	0.00
73 T	Isopropylbenzene	50.000	54.035	-8.1	66	0.00
74 T	N-ethyl acetate	50.000	50.246	-0.5	64	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.103	-0.2	65	0.00
76 T	1,2,3-Trichloropropane	50.000	45.639	8.7	57	0.00
77 T	Bromobenzene	50.000	52.669	-5.3	67	0.00
78 T	n-propylbenzene	50.000	54.314	-8.6	66	0.00
79 T	2-Chlorotoluene	50.000	53.612	-7.2	66	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.723	-9.4	67	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.127	3.7	64	0.00
82 T	4-Chlorotoluene	50.000	53.869	-7.7	67	0.00
83 T	tert-Butylbenzene	50.000	53.714	-7.4	65	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.185	-8.4	67	0.00
85 T	sec-Butylbenzene	50.000	54.056	-8.1	66	0.00
86 T	p-Isopropyltoluene	50.000	54.709	-9.4	67	0.00
87 T	1,3-Dichlorobenzene	50.000	53.220	-6.4	67	0.00
88 T	1,4-Dichlorobenzene	50.000	51.869	-3.7	65	0.00
89 T	n-Butylbenzene	50.000	53.845	-7.7	66	0.00
90 T	Hexachloroethane	50.000	61.585	-23.2	75	0.00
91 T	1,2-Dichlorobenzene	50.000	52.496	-5.0	66	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.994	8.0	64	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.808	2.4	63	0.00
94 T	Hexachlorobutadiene	50.000	52.283	-4.6	64	0.00
95 T	Naphthalene	50.000	45.463	9.1	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.655	4.7	63	0.00

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