

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060421\
 Data File : VY004981.D
 Acq On : 04 Jun 2021 21:41
 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: Jun 05 01:37:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	50.561	-1.1	80	0.00
3 P	Chloromethane	50.000	54.393	-8.8	85	0.00
4 C	Vinyl Chloride	50.000	53.214	-6.4#	81	0.00
5 T	Bromomethane	50.000	52.830	-5.7	83	0.00
6 T	Chloroethane	50.000	54.380	-8.8	83	0.00
7 T	Trichlorofluoromethane	50.000	52.308	-4.6	80	0.00
8 T	Diethyl Ether	50.000	55.450	-10.9	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.075	-4.2	80	0.00
10 T	Methyl Iodide	50.000	56.396	-12.8	83	0.00
11 T	Tert butyl alcohol	250.000	233.348	6.7	73	0.00
12 CM	1,1-Dichloroethene	50.000	53.051	-6.1#	81	0.00
13 T	Acrolein	250.000	274.812	-9.9	75	0.00
14 T	Allyl chloride	50.000	56.337	-12.7	85	0.00
15 T	Acrylonitrile	250.000	282.253	-12.9	81	0.00
16 T	Acetone	250.000	277.836	-11.1	84	0.00
17 T	Carbon Disulfide	50.000	51.743	-3.5	78	0.00
18 T	Methyl Acetate	50.000	56.637	-13.3	84	0.00
19 T	Methyl tert-butyl Ether	50.000	56.495	-13.0	83	0.00
20 T	Methylene Chloride	50.000	60.073	-20.1	88	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.413	-8.8	82	0.00
22 T	Diisopropyl ether	50.000	59.938	-19.9	89	0.00
23 T	Vinyl Acetate	250.000	295.246	-18.1	85	0.00
24 P	1,1-Dichloroethane	50.000	57.773	-15.5	87	0.00
25 T	2-Butanone	250.000	289.814	-15.9	83	0.00
26 T	2,2-Dichloropropane	50.000	49.629	0.7	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.109	-14.2	87	0.00
28 T	Bromochloromethane	50.000	55.095	-10.2	80	0.00
29 T	Tetrahydrofuran	250.000	287.123	-14.8	81	0.00
30 C	Chloroform	50.000	58.094	-16.2#	87	0.00
31 T	Cyclohexane	50.000	51.383	-2.8	83	0.00
32 T	1,1,1-Trichloroethane	50.000	56.124	-12.2	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.261	-8.5	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	50.804	-1.6	78	0.00
36 T	1,1-Dichloropropene	50.000	50.804	-1.6	83	0.00
37 T	Ethyl Acetate	50.000	51.652	-3.3	83	0.00
38 T	Carbon Tetrachloride	50.000	52.045	-4.1	82	0.00
39 T	Methylcyclohexane	50.000	50.869	-1.7	83	0.00
40 TM	Benzene	50.000	54.134	-8.3	87	0.00
41 T	Methacrylonitrile	50.000	49.083	1.8	75	0.00
42 TM	1,2-Dichloroethane	50.000	54.114	-8.2	86	0.00
43 T	Isopropyl Acetate	50.000	53.528	-7.1	83	0.00
44 TM	Trichloroethene	50.000	53.335	-6.7	87	0.00
45 C	1,2-Dichloropropane	50.000	55.121	-10.2#	91	0.00
46 T	Dibromomethane	50.000	53.968	-7.9	87	0.00
47 T	Bromodichloromethane	50.000	56.090	-12.2	92	0.00
48 T	Methyl methacrylate	50.000	53.729	-7.5	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	988.982	1.1	76	0.00
50 S	Toluene-d8	50.000	50.965	-1.9	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.355	-8.9	84	0.00
52 CM	Toluene	50.000	54.223	-8.4#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	52.951	-5.9	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.962	-7.9	87	0.00
55 T	1,1,2-Trichloroethane	50.000	54.090	-8.2	87	0.00
56 T	Ethyl methacrylate	50.000	56.234	-12.5	85	0.00
57 T	1,3-Dichloropropane	50.000	54.990	-10.0	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.216	-4.1	82	0.00
59 T	2-Hexanone	250.000	273.072	-9.2	82	0.00
60 T	Dibromochloromethane	50.000	55.578	-11.2	88	0.00
61 T	1,2-Dibromoethane	50.000	54.179	-8.4	86	0.00
62 S	4-Bromofluorobenzene	50.000	49.465	1.1	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	51.805	-3.6	86	0.00
65 PM	Chlorobenzene	50.000	52.657	-5.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.384	-6.8	88	0.00
67 C	Ethyl Benzene	50.000	52.791	-5.6#	87	0.00
68 T	m/p-Xylenes	100.000	105.196	-5.2	86	0.00
69 T	o-Xylene	50.000	53.457	-6.9	88	0.00
70 T	Styrene	50.000	54.865	-9.7	89	0.00
71 P	Bromoform	50.000	52.523	-5.0	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	51.728	-3.5	86	0.00
74 T	N-ethyl acetate	50.000	53.688	-7.4	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.401	-4.8	86	0.00
76 T	1,2,3-Trichloropropane	50.000	50.677	-1.4	83	0.00
77 T	Bromobenzene	50.000	51.838	-3.7	85	0.00
78 T	n-propylbenzene	50.000	52.127	-4.3	87	0.00
79 T	2-Chlorotoluene	50.000	52.114	-4.2	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.624	-5.2	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.064	1.9	79	0.00
82 T	4-Chlorotoluene	50.000	51.838	-3.7	86	0.00
83 T	tert-Butylbenzene	50.000	53.259	-6.5	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.479	-5.0	86	0.00
85 T	sec-Butylbenzene	50.000	52.592	-5.2	88	0.00
86 T	p-Isopropyltoluene	50.000	52.096	-4.2	86	0.00
87 T	1,3-Dichlorobenzene	50.000	52.045	-4.1	87	0.00
88 T	1,4-Dichlorobenzene	50.000	51.340	-2.7	87	0.00
89 T	n-Butylbenzene	50.000	51.289	-2.6	86	0.00
90 T	Hexachloroethane	50.000	52.622	-5.2	90	0.00
91 T	1,2-Dichlorobenzene	50.000	52.644	-5.3	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.036	-0.1	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.628	-1.3	83	0.00
94 T	Hexachlorobutadiene	50.000	52.312	-4.6	84	0.00
95 T	Naphthalene	50.000	52.567	-5.1	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.133	-4.3	84	0.00

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