

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102121\
 Data File : VY006424.D
 Acq On : 21 Oct 2021 14:08
 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: Oct 22 03:36:53 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	44.458	11.1	64	0.00
3 P	Chloromethane	50.000	53.569	-7.1	74	0.00
4 C	Vinyl Chloride	50.000	55.208	-10.4#	79	0.00
5 T	Bromomethane	50.000	57.039	-14.1	87	0.00
6 T	Chloroethane	50.000	57.968	-15.9	81	0.00
7 T	Trichlorofluoromethane	50.000	57.137	-14.3	81	0.00
8 T	Diethyl Ether	50.000	57.885	-15.8	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.900	-15.8	83	-0.01
10 T	Methyl Iodide	50.000	47.860	4.3	64	0.00
11 T	Tert butyl alcohol	250.000	302.788	-21.1	84	0.00
12 CM	1,1-Dichloroethene	50.000	55.634	-11.3#	79	0.00
13 T	Acrolein	250.000	248.572	0.6	67	0.00
14 T	Allyl chloride	50.000	59.981	-20.0	84	0.00
15 T	Acrylonitrile	250.000	296.632	-18.7	81	0.00
16 T	Acetone	250.000	338.556	-35.4#	81	0.00
17 T	Carbon Disulfide	50.000	49.986	0.0	71	0.00
18 T	Methyl Acetate	50.000	58.972	-17.9	80	0.00
19 T	Methyl tert-butyl Ether	50.000	60.468	-20.9	82	0.00
20 T	Methylene Chloride	50.000	75.656	-51.3#	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.025	-12.0	79	0.00
22 T	Diisopropyl ether	50.000	61.195	-22.4	85	0.00
23 T	Vinyl Acetate	250.000	301.721	-20.7	82	0.00
24 P	1,1-Dichloroethane	50.000	59.193	-18.4	84	0.00
25 T	2-Butanone	250.000	268.311	-7.3	68	0.00
26 T	2,2-Dichloropropane	50.000	54.810	-9.6	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.898	-1.8	71	0.00
28 T	Bromochloromethane	50.000	51.771	-3.5	74	0.00
29 T	Tetrahydrofuran	250.000	253.014	-1.2	68	0.00
30 C	Chloroform	50.000	53.004	-6.0#	75	0.00
31 T	Cyclohexane	50.000	45.168	9.7	67	0.00
32 T	1,1,1-Trichloroethane	50.000	54.084	-8.2	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.407	7.2	67	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	69	0.00
35 S	Dibromofluoromethane	50.000	47.200	5.6	67	0.00
36 T	1,1-Dichloropropene	50.000	50.992	-2.0	72	0.00
37 T	Ethyl Acetate	50.000	51.542	-3.1	69	0.00
38 T	Carbon Tetrachloride	50.000	54.440	-8.9	76	0.00
39 T	Methylcyclohexane	50.000	49.542	0.9	68	0.00
40 TM	Benzene	50.000	51.781	-3.6	71	0.00
41 T	Methacrylonitrile	50.000	47.727	4.5	66	0.00
42 TM	1,2-Dichloroethane	50.000	54.297	-8.6	74	0.00
43 T	Isopropyl Acetate	50.000	52.605	-5.2	70	0.00
44 TM	Trichloroethene	50.000	53.204	-6.4	74	0.00
45 C	1,2-Dichloropropane	50.000	51.731	-3.5#	72	0.00
46 T	Dibromomethane	50.000	52.776	-5.6	71	0.00
47 T	Bromodichloromethane	50.000	53.926	-7.9	73	0.00
48 T	Methyl methacrylate	50.000	52.317	-4.6	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1050.120	-5.0	70	0.00
50 S	Toluene-d8	50.000	44.807	10.4	64	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.231	-6.9	70	0.00
52 CM	Toluene	50.000	52.797	-5.6#	72	0.00
53 T	t-1,3-Dichloropropene	50.000	53.179	-6.4	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.546	-5.1	71	0.00
55 T	1,1,2-Trichloroethane	50.000	52.512	-5.0	70	0.00
56 T	Ethyl methacrylate	50.000	53.390	-6.8	69	0.00
57 T	1,3-Dichloropropane	50.000	52.105	-4.2	70	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.661	-5.1	71	0.00
59 T	2-Hexanone	250.000	278.110	-11.2	70	0.00
60 T	Dibromochloromethane	50.000	54.898	-9.8	74	0.00
61 T	1,2-Dibromoethane	50.000	51.502	-3.0	68	0.00
62 S	4-Bromofluorobenzene	50.000	46.833	6.3	66	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	69	0.00
64 T	Tetrachloroethene	50.000	58.667	-17.3	82	0.00
65 PM	Chlorobenzene	50.000	52.813	-5.6	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.351	-10.7	76	0.00
67 C	Ethyl Benzene	50.000	54.035	-8.1#	74	0.00
68 T	m/p-Xylenes	100.000	107.951	-8.0	74	0.00
69 T	o-Xylene	50.000	55.069	-10.1	75	0.00
70 T	Styrene	50.000	54.682	-9.4	74	0.00
71 P	Bromoform	50.000	54.680	-9.4	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	72	0.00
73 T	Isopropylbenzene	50.000	52.347	-4.7	75	0.00
74 T	N-ethyl acetate	50.000	51.804	-3.6	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.252	5.5	67	0.00
76 T	1,2,3-Trichloropropane	50.000	56.881	-13.8	84	0.00
77 T	Bromobenzene	50.000	51.844	-3.7	75	0.00
78 T	n-propylbenzene	50.000	52.688	-5.4	76	0.00
79 T	2-Chlorotoluene	50.000	51.947	-3.9	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.111	-6.2	77	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.106	-0.2	70	0.00
82 T	4-Chlorotoluene	50.000	52.392	-4.8	76	0.00
83 T	tert-Butylbenzene	50.000	53.214	-6.4	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.047	-6.1	76	0.00
85 T	sec-Butylbenzene	50.000	53.226	-6.5	77	0.00
86 T	p-Isopropyltoluene	50.000	53.883	-7.8	78	0.00
87 T	1,3-Dichlorobenzene	50.000	53.416	-6.8	78	0.00
88 T	1,4-Dichlorobenzene	50.000	53.538	-7.1	78	0.00
89 T	n-Butylbenzene	50.000	53.310	-6.6	77	0.00
90 T	Hexachloroethane	50.000	53.234	-6.5	77	0.00
91 T	1,2-Dichlorobenzene	50.000	53.206	-6.4	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.280	-2.6	74	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.900	-7.8	78	0.00
94 T	Hexachlorobutadiene	50.000	53.716	-7.4	78	0.00
95 T	Naphthalene	50.000	51.376	-2.8	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.152	-6.3	77	0.00

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