

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031122\
 Data File : VY007841.D
 Acq On : 11 Mar 2022 09:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 11 23:18:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 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	59	0.00
2 T	Dichlorodifluoromethane	50.000	47.133	5.7	56	0.00
3 P	Chloromethane	50.000	49.733	0.5	56	0.00
4 C	Vinyl Chloride	50.000	46.184	7.6#	57	0.00
5 T	Bromomethane	50.000	49.279	1.4	67	0.00
6 T	Chloroethane	50.000	46.902	6.2	60	0.00
7 T	Trichlorofluoromethane	50.000	50.879	-1.8	65	0.00
8 T	Diethyl Ether	50.000	54.655	-9.3	66	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.551	-5.1	65	0.00
10 T	Methyl Iodide	50.000	41.581	16.8	51	0.01
11 T	Tert butyl alcohol	250.000	257.619	-3.0	60	0.00
12 CM	1,1-Dichloroethene	50.000	51.424	-2.8#	64	0.00
13 T	Acrolein	250.000	269.232	-7.7	63	0.00
14 T	Allyl chloride	50.000	55.160	-10.3	66	0.00
15 T	Acrylonitrile	250.000	297.767	-19.1	70	0.00
16 T	Acetone	250.000	294.883	-18.0	71	0.00
17 T	Carbon Disulfide	50.000	48.970	2.1	57	0.00
18 T	Methyl Acetate	50.000	60.856	-21.7	69	0.00
19 T	Methyl tert-butyl Ether	50.000	56.072	-12.1	66	0.01
20 T	Methylene Chloride	50.000	59.962	-19.9	68	0.01
21 T	trans-1,2-Dichloroethene	50.000	52.353	-4.7	65	0.01
22 T	Diisopropyl ether	50.000	60.786	-21.6	72	0.00
23 T	Vinyl Acetate	250.000	307.631	-23.1	69	0.00
24 P	1,1-Dichloroethane	50.000	56.306	-12.6	69	0.00
25 T	2-Butanone	250.000	312.983	-25.2#	73	0.00
26 T	2,2-Dichloropropane	50.000	46.580	6.8	55	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.827	-9.7	65	0.00
28 T	Bromochloromethane	50.000	57.498	-15.0	68	0.00
29 T	Tetrahydrofuran	250.000	304.631	-21.9	71	0.00
30 C	Chloroform	50.000	58.556	-17.1#	70	0.00
31 T	Cyclohexane	50.000	54.697	-9.4	62	0.00
32 T	1,1,1-Trichloroethane	50.000	56.790	-13.6	68	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.832	-3.7	65	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	61	0.00
35 S	Dibromofluoromethane	50.000	51.251	-2.5	66	0.00
36 T	1,1-Dichloropropene	50.000	50.227	-0.5	64	0.00
37 T	Ethyl Acetate	50.000	55.416	-10.8	67	0.00
38 T	Carbon Tetrachloride	50.000	52.305	-4.6	66	0.00
39 T	Methylcyclohexane	50.000	48.149	3.7	61	0.00
40 TM	Benzene	50.000	53.673	-7.3	66	0.00
41 T	Methacrylonitrile	50.000	55.476	-11.0	64	0.00
42 TM	1,2-Dichloroethane	50.000	55.492	-11.0	69	0.00
43 T	Isopropyl Acetate	50.000	57.034	-14.1	68	0.00
44 TM	Trichloroethene	50.000	51.152	-2.3	64	0.00
45 C	1,2-Dichloropropane	50.000	55.365	-10.7#	69	0.00
46 T	Dibromomethane	50.000	56.165	-12.3	69	0.00
47 T	Bromodichloromethane	50.000	57.946	-15.9	70	0.00
48 T	Methyl methacrylate	50.000	57.218	-14.4	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1047.692	-4.8	62	0.00
50 S	Toluene-d8	50.000	47.117	5.8	62	0.00
51 T	4-Methyl-2-Pentanone	250.000	303.277	-21.3	71	0.00
52 CM	Toluene	50.000	54.228	-8.5#	67	0.00
53 T	t-1,3-Dichloropropene	50.000	54.027	-8.1	65	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.614	-9.2	66	0.00
55 T	1,1,2-Trichloroethane	50.000	57.495	-15.0	69	0.00
56 T	Ethyl methacrylate	50.000	56.105	-12.2	65	0.00
57 T	1,3-Dichloropropane	50.000	56.379	-12.8	69	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.583	1.0	57	0.00
59 T	2-Hexanone	250.000	306.123	-22.4	70	0.00
60 T	Dibromochloromethane	50.000	58.727	-17.5	70	0.00
61 T	1,2-Dibromoethane	50.000	55.627	-11.3	66	0.00
62 S	4-Bromofluorobenzene	50.000	52.685	-5.4	67	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	63	0.00
64 T	Tetrachloroethene	50.000	48.462	3.1	62	0.00
65 PM	Chlorobenzene	50.000	53.267	-6.5	67	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.324	-12.6	69	0.00
67 C	Ethyl Benzene	50.000	53.866	-7.7#	68	0.00
68 T	m/p-Xylenes	100.000	108.652	-8.7	68	0.00
69 T	o-Xylene	50.000	56.326	-12.7	70	0.00
70 T	Styrene	50.000	56.811	-13.6	69	0.00
71 P	Bromoform	50.000	56.946	-13.9	69	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	65	0.00
73 T	Isopropylbenzene	50.000	52.464	-4.9	69	0.00
74 T	N-ethyl acetate	50.000	53.558	-7.1	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.540	-9.1	71	0.00
76 T	1,2,3-Trichloropropane	50.000	57.576	-15.2	74	0.00
77 T	Bromobenzene	50.000	52.394	-4.8	69	0.00
78 T	n-propylbenzene	50.000	52.838	-5.7	69	0.00
79 T	2-Chlorotoluene	50.000	52.859	-5.7	69	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.644	-5.3	68	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.804	4.4	61	0.00
82 T	4-Chlorotoluene	50.000	53.657	-7.3	70	0.00
83 T	tert-Butylbenzene	50.000	52.073	-4.1	67	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.946	-7.9	70	0.00
85 T	sec-Butylbenzene	50.000	53.899	-7.8	70	0.00
86 T	p-Isopropyltoluene	50.000	54.084	-8.2	69	0.00
87 T	1,3-Dichlorobenzene	50.000	53.817	-7.6	71	0.00
88 T	1,4-Dichlorobenzene	50.000	53.884	-7.8	71	0.00
89 T	n-Butylbenzene	50.000	54.073	-8.1	70	0.00
90 T	Hexachloroethane	50.000	55.233	-10.5	72	0.00
91 T	1,2-Dichlorobenzene	50.000	54.073	-8.1	70	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.853	-9.7	71	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.537	0.9	64	0.00
94 T	Hexachlorobutadiene	50.000	48.735	2.5	62	0.00
95 T	Naphthalene	50.000	51.228	-2.5	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.978	0.0	65	0.00

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