

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021122\
 Data File : VY007474.D
 Acq On : 11 Feb 2022 10:22
 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: Feb 12 02:51:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	52.903	-5.8	114	0.00
3 P	Chloromethane	50.000	50.063	-0.1	101	0.00
4 C	Vinyl Chloride	50.000	51.143	-2.3#	107	0.00
5 T	Bromomethane	50.000	53.866	-7.7	109	0.00
6 T	Chloroethane	50.000	52.530	-5.1	108	0.00
7 T	Trichlorofluoromethane	50.000	56.254	-12.5	116	0.00
8 T	Diethyl Ether	50.000	55.632	-11.3	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.600	-11.2	116	0.00
10 T	Methyl Iodide	50.000	62.833	-25.7#	119	0.00
11 T	Tert butyl alcohol	250.000	222.463	11.0	94	0.01
12 CM	1,1-Dichloroethene	50.000	55.616	-11.2#	114	0.00
13 T	Acrolein	250.000	217.102	13.2	89	0.00
14 T	Allyl chloride	50.000	54.010	-8.0	110	0.00
15 T	Acrylonitrile	250.000	281.263	-12.5	118	0.00
16 T	Acetone	250.000	290.565	-16.2	103	0.00
17 T	Carbon Disulfide	50.000	51.021	-2.0	104	0.00
18 T	Methyl Acetate	50.000	55.256	-10.5	117	0.00
19 T	Methyl tert-butyl Ether	50.000	57.723	-15.4	119	0.00
20 T	Methylene Chloride	50.000	55.564	-11.1	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.011	-10.0	114	0.00
22 T	Diisopropyl ether	50.000	53.663	-7.3	112	0.00
23 T	Vinyl Acetate	250.000	276.362	-10.5	114	0.00
24 P	1,1-Dichloroethane	50.000	54.247	-8.5	113	0.00
25 T	2-Butanone	250.000	285.559	-14.2	109	0.00
26 T	2,2-Dichloropropane	50.000	56.655	-13.3	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.673	-11.3	115	0.00
28 T	Bromochloromethane	50.000	46.804	6.4	97	0.00
29 T	Tetrahydrofuran	250.000	280.358	-12.1	115	0.00
30 C	Chloroform	50.000	55.504	-11.0#	115	0.00
31 T	Cyclohexane	50.000	50.682	-1.4	109	0.00
32 T	1,1,1-Trichloroethane	50.000	57.111	-14.2	117	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.884	6.2	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	46.950	6.1	97	0.00
36 T	1,1-Dichloropropene	50.000	54.811	-9.6	111	0.00
37 T	Ethyl Acetate	50.000	55.619	-11.2	115	0.00
38 T	Carbon Tetrachloride	50.000	58.706	-17.4	118	0.00
39 T	Methylcyclohexane	50.000	55.506	-11.0	112	0.00
40 TM	Benzene	50.000	57.019	-14.0	116	0.00
41 T	Methacrylonitrile	50.000	50.576	-1.2	95	0.00
42 TM	1,2-Dichloroethane	50.000	57.700	-15.4	117	0.00
43 T	Isopropyl Acetate	50.000	59.447	-18.9	119	0.00
44 TM	Trichloroethene	50.000	57.753	-15.5	117	0.00
45 C	1,2-Dichloropropane	50.000	55.817	-11.6#	114	0.00
46 T	Dibromomethane	50.000	57.875	-15.8	117	0.00
47 T	Bromodichloromethane	50.000	58.853	-17.7	118	0.00
48 T	Methyl methacrylate	50.000	60.011	-20.0	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1215.994	-21.6	113	0.00
50 S	Toluene-d8	50.000	47.146	5.7	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	297.612	-19.0	119	0.00
52 CM	Toluene	50.000	56.975	-14.0#	115	0.00
53 T	t-1,3-Dichloropropene	50.000	58.681	-17.4	117	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.319	-16.6	116	0.00
55 T	1,1,2-Trichloroethane	50.000	59.586	-19.2	121	0.00
56 T	Ethyl methacrylate	50.000	60.824	-21.6	121	0.00
57 T	1,3-Dichloropropane	50.000	57.160	-14.3	117	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	258.938	-3.6	103	0.00
59 T	2-Hexanone	250.000	303.436	-21.4	113	0.00
60 T	Dibromochloromethane	50.000	59.465	-18.9	120	0.00
61 T	1,2-Dibromoethane	50.000	59.524	-19.0	120	0.00
62 S	4-Bromofluorobenzene	50.000	47.322	5.4	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	58.114	-16.2	118	0.00
65 PM	Chlorobenzene	50.000	57.577	-15.2	117	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.706	-17.4	120	0.00
67 C	Ethyl Benzene	50.000	57.154	-14.3#	117	0.00
68 T	m/p-Xylenes	100.000	116.776	-16.8	118	0.00
69 T	o-Xylene	50.000	58.227	-16.5	117	0.00
70 T	Styrene	50.000	59.539	-19.1	119	0.00
71 P	Bromoform	50.000	61.309	-22.6	123	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	56.600	-13.2	119	0.00
74 T	N-ethyl acetate	50.000	59.829	-19.7	121	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.135	-12.3	118	0.00
76 T	1,2,3-Trichloropropane	50.000	58.440	-16.9	116	0.00
77 T	Bromobenzene	50.000	57.481	-15.0	121	0.00
78 T	n-propylbenzene	50.000	56.402	-12.8	116	0.00
79 T	2-Chlorotoluene	50.000	56.378	-12.8	118	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.639	-15.3	119	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.984	-20.0	120	0.00
82 T	4-Chlorotoluene	50.000	56.262	-12.5	117	0.00
83 T	tert-Butylbenzene	50.000	57.654	-15.3	120	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.052	-14.1	118	0.00
85 T	sec-Butylbenzene	50.000	56.965	-13.9	118	0.00
86 T	p-Isopropyltoluene	50.000	57.435	-14.9	118	0.00
87 T	1,3-Dichlorobenzene	50.000	57.350	-14.7	118	0.00
88 T	1,4-Dichlorobenzene	50.000	57.021	-14.0	119	0.00
89 T	n-Butylbenzene	50.000	57.640	-15.3	118	0.00
90 T	Hexachloroethane	50.000	58.489	-17.0	120	0.00
91 T	1,2-Dichlorobenzene	50.000	56.496	-13.0	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.068	-18.1	123	0.00
93 T	1,2,4-Trichlorobenzene	50.000	58.684	-17.4	120	0.01
94 T	Hexachlorobutadiene	50.000	58.042	-16.1	119	0.00
95 T	Naphthalene	50.000	64.714	-29.4#	130	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	60.338	-20.7	125	0.00

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