

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012522\
 Data File : VY007285.D
 Acq On : 25 Jan 2022 10:21
 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: Jan 26 03:55:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 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	68	0.00
2 T	Dichlorodifluoromethane	50.000	44.365	11.3	59	0.00
3 P	Chloromethane	50.000	48.029	3.9	71	0.00
4 C	Vinyl Chloride	50.000	52.729	-5.5#	71	0.00
5 T	Bromomethane	50.000	55.861	-11.7	71	0.00
6 T	Chloroethane	50.000	55.445	-10.9	73	0.00
7 T	Trichlorofluoromethane	50.000	52.039	-4.1	70	0.00
8 T	Diethyl Ether	50.000	53.127	-6.3	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.802	-7.6	72	0.00
10 T	Methyl Iodide	50.000	52.583	-5.2	70	0.00
11 T	Tert butyl alcohol	250.000	267.337	-6.9	75	0.00
12 CM	1,1-Dichloroethene	50.000	52.122	-4.2#	71	0.00
13 T	Acrolein	250.000	207.470	17.0	63	0.00
14 T	Allyl chloride	50.000	50.451	-0.9	68	0.00
15 T	Acrylonitrile	250.000	286.138	-14.5	75	0.00
16 T	Acetone	250.000	234.179	6.3	63	0.00
17 T	Carbon Disulfide	50.000	48.574	2.9	66	0.00
18 T	Methyl Acetate	50.000	51.348	-2.7	74	0.00
19 T	Methyl tert-butyl Ether	50.000	55.692	-11.4	74	0.00
20 T	Methylene Chloride	50.000	48.922	2.2	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.097	-4.2	71	0.00
22 T	Diisopropyl ether	50.000	52.709	-5.4	70	0.00
23 T	Vinyl Acetate	250.000	277.125	-10.9	71	0.00
24 P	1,1-Dichloroethane	50.000	53.092	-6.2	71	0.00
25 T	2-Butanone	250.000	257.491	-3.0	69	0.00
26 T	2,2-Dichloropropane	50.000	52.684	-5.4	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.056	-6.1	71	0.00
28 T	Bromochloromethane	50.000	55.220	-10.4	67	0.00
29 T	Tetrahydrofuran	250.000	274.766	-9.9	73	0.00
30 C	Chloroform	50.000	54.978	-10.0#	73	0.00
31 T	Cyclohexane	50.000	48.240	3.5	69	0.00
32 T	1,1,1-Trichloroethane	50.000	54.048	-8.1	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.861	12.3	61	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	68	0.00
35 S	Dibromofluoromethane	50.000	48.023	4.0	65	0.00
36 T	1,1-Dichloropropene	50.000	53.319	-6.6	72	0.00
37 T	Ethyl Acetate	50.000	56.243	-12.5	73	0.00
38 T	Carbon Tetrachloride	50.000	54.184	-8.4	73	0.00
39 T	Methylcyclohexane	50.000	51.956	-3.9	70	0.00
40 TM	Benzene	50.000	54.212	-8.4	72	0.00
41 T	Methacrylonitrile	50.000	48.242	3.5	71	0.00
42 TM	1,2-Dichloroethane	50.000	55.259	-10.5	73	0.00
43 T	Isopropyl Acetate	50.000	55.472	-10.9	72	0.00
44 TM	Trichloroethene	50.000	54.011	-8.0	71	0.00
45 C	1,2-Dichloropropane	50.000	54.138	-8.3#	72	0.00
46 T	Dibromomethane	50.000	55.375	-10.8	73	0.00
47 T	Bromodichloromethane	50.000	55.598	-11.2	73	0.00
48 T	Methyl methacrylate	50.000	53.844	-7.7	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1271.395	-27.1#	79	0.00
50 S	Toluene-d8	50.000	45.790	8.4	62	0.00
51 T	4-Methyl-2-Pentanone	250.000	285.116	-14.0	75	0.00
52 CM	Toluene	50.000	54.709	-9.4#	72	0.00
53 T	t-1,3-Dichloropropene	50.000	55.819	-11.6	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.598	-9.2	71	0.00
55 T	1,1,2-Trichloroethane	50.000	56.019	-12.0	74	0.00
56 T	Ethyl methacrylate	50.000	56.107	-12.2	73	0.00
57 T	1,3-Dichloropropane	50.000	55.649	-11.3	73	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.634	2.1	67	0.00
59 T	2-Hexanone	250.000	271.957	-8.8	72	0.00
60 T	Dibromochloromethane	50.000	56.722	-13.4	74	0.00
61 T	1,2-Dibromoethane	50.000	56.516	-13.0	73	0.00
62 S	4-Bromofluorobenzene	50.000	46.494	7.0	64	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	67	0.00
64 T	Tetrachloroethene	50.000	52.809	-5.6	72	0.00
65 PM	Chlorobenzene	50.000	55.147	-10.3	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.137	-12.3	73	0.00
67 C	Ethyl Benzene	50.000	55.330	-10.7#	74	0.00
68 T	m/p-Xylenes	100.000	108.749	-8.7	72	0.00
69 T	o-Xylene	50.000	55.432	-10.9	74	0.00
70 T	Styrene	50.000	56.360	-12.7	73	0.00
71 P	Bromoform	50.000	58.307	-16.6	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	71	0.00
73 T	Isopropylbenzene	50.000	52.961	-5.9	74	0.00
74 T	N-amyl acetate	50.000	54.366	-8.7	74	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.002	-10.0	76	0.00
76 T	1,2,3-Trichloropropane	50.000	52.841	-5.7	64	0.00
77 T	Bromobenzene	50.000	53.557	-7.1	74	0.00
78 T	n-propylbenzene	50.000	52.297	-4.6	73	0.00
79 T	2-Chlorotoluene	50.000	52.110	-4.2	72	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.737	-5.5	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.321	-10.6	74	0.00
82 T	4-Chlorotoluene	50.000	52.054	-4.1	72	0.00
83 T	tert-Butylbenzene	50.000	54.524	-9.0	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.523	-5.0	73	0.00
85 T	sec-Butylbenzene	50.000	52.672	-5.3	73	0.00
86 T	p-Isopropyltoluene	50.000	53.024	-6.0	74	0.00
87 T	1,3-Dichlorobenzene	50.000	54.017	-8.0	76	0.00
88 T	1,4-Dichlorobenzene	50.000	53.008	-6.0	75	0.00
89 T	n-Butylbenzene	50.000	53.641	-7.3	75	0.00
90 T	Hexachloroethane	50.000	54.641	-9.3	75	0.00
91 T	1,2-Dichlorobenzene	50.000	52.575	-5.2	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.831	-3.7	73	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.253	-8.5	76	0.00
94 T	Hexachlorobutadiene	50.000	53.391	-6.8	77	0.00
95 T	Naphthalene	50.000	55.239	-10.5	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.214	-8.4	77	0.00

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