

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071222\
 Data File : VY009522.D
 Acq On : 12 Jul 2022 09:34
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 13 01:13:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	51.313	-2.6	94	0.00
3 P	Chloromethane	50.000	52.292	-4.6	90	0.00
4 C	Vinyl Chloride	50.000	55.131	-10.3#	93	0.00
5 T	Bromomethane	50.000	50.262	-0.5	93	0.00
6 T	Chloroethane	50.000	52.752	-5.5	96	0.00
7 T	Trichlorofluoromethane	50.000	56.452	-12.9	100	0.00
8 T	Diethyl Ether	50.000	49.982	0.0	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.867	-3.7	93	0.00
10 T	Methyl Iodide	50.000	43.938	12.1	80	0.00
11 T	Tert butyl alcohol	250.000	166.854	33.3#	67	0.00
12 CM	1,1-Dichloroethene	50.000	54.033	-8.1#	93	0.00
13 T	Acrolein	250.000	233.049	6.8	84	0.00
14 T	Allyl chloride	50.000	54.297	-8.6	88	0.00
15 T	Acrylonitrile	250.000	241.676	3.3	83	0.00
16 T	Acetone	250.000	246.250	1.5	67	0.00
17 T	Carbon Disulfide	50.000	47.821	4.4	85	0.00
18 T	Methyl Acetate	50.000	42.747	14.5	83	0.00
19 T	Methyl tert-butyl Ether	50.000	51.871	-3.7	92	0.00
20 T	Methylene Chloride	50.000	41.225	17.5	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	54.512	-9.0	92	0.00
22 T	Diisopropyl ether	50.000	59.628	-19.3	96	0.00
23 T	Vinyl Acetate	250.000	270.346	-8.1	90	0.00
24 P	1,1-Dichloroethane	50.000	53.928	-7.9	94	0.00
25 T	2-Butanone	250.000	246.513	1.4	77	0.00
26 T	2,2-Dichloropropane	50.000	52.212	-4.4	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.372	-4.7	93	0.00
28 T	Bromochloromethane	50.000	54.777	-9.6	93	0.00
29 T	Tetrahydrofuran	250.000	253.341	-1.3	86	0.00
30 C	Chloroform	50.000	51.787	-3.6#	96	0.00
31 T	Cyclohexane	50.000	53.229	-6.5	90	0.00
32 T	1,1,1-Trichloroethane	50.000	53.382	-6.8	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.257	7.5	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	43.226	13.5	90	0.00
36 T	1,1-Dichloropropene	50.000	55.827	-11.7	93	0.00
37 T	Ethyl Acetate	50.000	50.135	-0.3	86	0.00
38 T	Carbon Tetrachloride	50.000	55.558	-11.1	96	0.00
39 T	Methylcyclohexane	50.000	57.631	-15.3	91	0.00
40 TM	Benzene	50.000	54.699	-9.4	92	0.00
41 T	Methacrylonitrile	50.000	51.964	-3.9	85	0.00
42 TM	1,2-Dichloroethane	50.000	53.949	-7.9	95	0.00
43 T	Isopropyl Acetate	50.000	52.400	-4.8	89	0.00
44 TM	Trichloroethene	50.000	53.827	-7.7	92	0.00
45 C	1,2-Dichloropropane	50.000	54.679	-9.4#	93	0.00
46 T	Dibromomethane	50.000	52.443	-4.9	90	0.00
47 T	Bromodichloromethane	50.000	54.359	-8.7	96	0.00
48 T	Methyl methacrylate	50.000	53.932	-7.9	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1011.674	-1.2	87	0.00
50 S	Toluene-d8	50.000	48.107	3.8	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.208	-7.7	90	0.00
52 CM	Toluene	50.000	57.466	-14.9#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	56.508	-13.0	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.685	-11.4	94	0.00
55 T	1,1,2-Trichloroethane	50.000	53.274	-6.5	91	0.00
56 T	Ethyl methacrylate	50.000	57.084	-14.2	90	0.00
57 T	1,3-Dichloropropane	50.000	55.392	-10.8	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.830	-9.9	89	0.00
59 T	2-Hexanone	250.000	279.399	-11.8	87	0.00
60 T	Dibromochloromethane	50.000	54.754	-9.5	93	0.00
61 T	1,2-Dibromoethane	50.000	53.287	-6.6	90	0.00
62 S	4-Bromofluorobenzene	50.000	51.478	-3.0	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	46.249	7.5	80	0.00
65 PM	Chlorobenzene	50.000	54.158	-8.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.927	-7.9	95	0.00
67 C	Ethyl Benzene	50.000	56.553	-13.1#	97	0.00
68 T	m/p-Xylenes	100.000	116.170	-16.2	98	0.00
69 T	o-Xylene	50.000	58.259	-16.5	98	0.00
70 T	Styrene	50.000	59.068	-18.1	100	0.00
71 P	Bromoform	50.000	55.481	-11.0	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	54.042	-8.1	100	0.00
74 T	N-amyl acetate	50.000	53.588	-7.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.104	-4.2	98	0.00
76 T	1,2,3-Trichloropropane	50.000	48.885	2.2	86	0.00
77 T	Bromobenzene	50.000	52.070	-4.1	99	0.00
78 T	n-propylbenzene	50.000	54.472	-8.9	101	0.00
79 T	2-Chlorotoluene	50.000	54.395	-8.8	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.724	-9.4	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.023	-2.0	94	0.00
82 T	4-Chlorotoluene	50.000	54.945	-9.9	104	0.00
83 T	tert-Butylbenzene	50.000	54.603	-9.2	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.687	-9.4	102	0.00
85 T	sec-Butylbenzene	50.000	55.439	-10.9	104	0.00
86 T	p-Isopropyltoluene	50.000	55.323	-10.6	104	0.00
87 T	1,3-Dichlorobenzene	50.000	53.050	-6.1	102	0.00
88 T	1,4-Dichlorobenzene	50.000	52.688	-5.4	103	0.00
89 T	n-Butylbenzene	50.000	56.242	-12.5	106	0.00
90 T	Hexachloroethane	50.000	53.519	-7.0	102	0.00
91 T	1,2-Dichlorobenzene	50.000	52.110	-4.2	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.252	3.5	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.744	-5.5	102	0.00
94 T	Hexachlorobutadiene	50.000	52.319	-4.6	103	0.00
95 T	Naphthalene	50.000	51.025	-2.0	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.210	-4.4	101	0.00

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