

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080522\
 Data File : VY009872.D
 Acq On : 05 Aug 2022 23:40
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 06 01:25:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 04 02:27:45 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	7	0.00
2 T	Dichlorodifluoromethane	50.000	55.100	-10.2	8	0.00
3 P	Chloromethane	50.000	52.567	-5.1	8	0.00
4 C	Vinyl Chloride	50.000	49.559	0.9#	8	0.00
5 T	Bromomethane	50.000	56.835	-13.7	9	0.00
6 T	Chloroethane	50.000	46.027	7.9	7	0.00
7 T	Trichlorofluoromethane	50.000	48.282	3.4	7	0.00
8 T	Diethyl Ether	50.000	64.649	-29.3#	10	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.014	-4.0	8	0.00
10 T	Methyl Iodide	50.000	54.093	-8.2	8	0.00
11 T	Tert butyl alcohol	250.000	443.145	-77.3#	16	0.00
12 CM	1,1-Dichloroethene	50.000	48.270	3.5#	8	0.00
13 T	Acrolein	250.000	37.009	85.2#	2	0.00
14 T	Allyl chloride	50.000	51.818	-3.6	8	0.00
15 T	Acrylonitrile	250.000	443.345	-77.3#	14	0.00
16 T	Acetone	250.000	457.531	-83.0#	14	0.00
17 T	Carbon Disulfide	50.000	47.194	5.6	7	0.00
18 T	Methyl Acetate	50.000	90.019	-80.0#	15	0.00
19 T	Methyl tert-butyl Ether	50.000	68.780	-37.6#	10	-0.01
20 T	Methylene Chloride	50.000	78.089	-56.2#	11	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.220	-6.4	8	-0.01
22 T	Diisopropyl ether	50.000	56.715	-13.4	8	0.00
23 T	Vinyl Acetate	250.000	278.718	-11.5	8	0.00
24 P	1,1-Dichloroethane	50.000	63.107	-26.2#	10	0.00
25 T	2-Butanone	250.000	413.090	-65.2#	13	0.01
26 T	2,2-Dichloropropane	50.000	45.433	9.1	7	0.00
27 T	cis-1,2-Dichloroethene	50.000	58.440	-16.9	9	0.00
28 T	Bromochloromethane	50.000	65.086	-30.2#	10	0.00
29 T	Tetrahydrofuran	250.000	432.739	-73.1#	13	0.00
30 C	Chloroform	50.000	59.948	-19.9#	9	0.00
31 T	Cyclohexane	50.000	42.153	15.7	6	0.00
32 T	1,1,1-Trichloroethane	50.000	54.144	-8.3	8	0.00
33 S	1,2-Dichloroethane-d4	50.000	73.422	-46.8#	11	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	8	0.00
35 S	Dibromofluoromethane	50.000	51.049	-2.1	9	0.00
36 T	1,1-Dichloropropene	50.000	46.569	6.9	7	0.00
37 T	Ethyl Acetate	50.000	88.393	-76.8#	15	0.00
38 T	Carbon Tetrachloride	50.000	52.512	-5.0	8	0.00
39 T	Methylcyclohexane	50.000	38.365	23.3	6	0.00
40 TM	Benzene	50.000	54.363	-8.7	8	0.00
41 T	Methacrylonitrile	50.000	78.372	-56.7#	13	0.00
42 TM	1,2-Dichloroethane	50.000	70.421	-40.8#	11	0.00
43 T	Isopropyl Acetate	50.000	79.317	-58.6#	12	0.00
44 TM	Trichloroethene	50.000	51.132	-2.3	8	0.00
45 C	1,2-Dichloropropane	50.000	63.280	-26.6#	10	0.00
46 T	Dibromomethane	50.000	68.917	-37.8#	11	0.00
47 T	Bromodichloromethane	50.000	62.582	-25.2#	10	0.00
48 T	Methyl methacrylate	50.000	72.422	-44.8#	11	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1668.899	-66.9#	14	0.00
50 S	Toluene-d8	50.000	53.110	-6.2	9	0.00
51 T	4-Methyl-2-Pentanone	250.000	380.160	-52.1#	12	0.00
52 CM	Toluene	50.000	51.139	-2.3#	8	0.00
53 T	t-1,3-Dichloropropene	50.000	51.921	-3.8	8	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.722	-7.4	8	0.00
55 T	1,1,2-Trichloroethane	50.000	70.952	-41.9#	11	0.00
56 T	Ethyl methacrylate	50.000	50.145	-0.3	8	0.00
57 T	1,3-Dichloropropane	50.000	64.603	-29.2#	10	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.714	-1.9	8	0.00
59 T	2-Hexanone	250.000	359.964	-44.0#	11	0.00
60 T	Dibromochloromethane	50.000	66.772	-33.5#	11	0.00
61 T	1,2-Dibromoethane	50.000	68.295	-36.6#	10	0.00
62 S	4-Bromofluorobenzene	50.000	57.117	-14.2	8	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	9	0.00
64 T	Tetrachloroethene	50.000	50.749	-1.5	9	0.00
65 PM	Chlorobenzene	50.000	46.575	6.8	8	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.776	4.4	8	0.00
67 C	Ethyl Benzene	50.000	38.279	23.4#	6	0.00
68 T	m/p-Xylenes	100.000	80.479	19.5	6	0.00
69 T	o-Xylene	50.000	42.989	14.0	7	0.00
70 T	Styrene	50.000	37.617	24.8	6	0.00
71 P	Bromoform	50.000	57.985	-16.0	9	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	8	0.00
73 T	Isopropylbenzene	50.000	42.301	15.4	6	0.00
74 T	N-amyl acetate	50.000	44.217	11.6	7	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	61.106	-22.2	10	0.00
76 T	1,2,3-Trichloropropane	50.000	56.194	-12.4	10	0.00
77 T	Bromobenzene	50.000	46.143	7.7	8	0.00
78 T	n-propylbenzene	50.000	40.536	18.9	6	0.00
79 T	2-Chlorotoluene	50.000	44.229	11.5	7	0.00
80 T	1,3,5-Trimethylbenzene	50.000	41.580	16.8	6	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.961	12.1	7	0.00
82 T	4-Chlorotoluene	50.000	43.110	13.8	7	0.00
83 T	tert-Butylbenzene	50.000	42.064	15.9	6	0.00
84 T	1,2,4-Trimethylbenzene	50.000	43.038	13.9	6	0.00
85 T	sec-Butylbenzene	50.000	41.637	16.7	6	0.00
86 T	p-Isopropyltoluene	50.000	40.442	19.1	6	0.00
87 T	1,3-Dichlorobenzene	50.000	44.244	11.5	7	0.00
88 T	1,4-Dichlorobenzene	50.000	44.392	11.2	8	0.00
89 T	n-Butylbenzene	50.000	39.410	21.2	6	0.00
90 T	Hexachloroethane	50.000	39.184	21.6	7	0.00
91 T	1,2-Dichlorobenzene	50.000	47.498	5.0	8	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.636	-19.3	11	0.00
93 T	1,2,4-Trichlorobenzene	50.000	40.971	18.1	7	0.00
94 T	Hexachlorobutadiene	50.000	41.720	16.6	7	0.00
95 T	Naphthalene	50.000	37.297	25.4#	7	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	37.022	26.0#	6	0.00

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