

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042622\
 Data File : VY008512.D
 Acq On : 26 Apr 2022 18:23
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 27 01:24:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	45.077	9.8	91	0.00
3 P	Chloromethane	50.000	55.225	-10.5	105	0.00
4 C	Vinyl Chloride	50.000	57.234	-14.5#	108	0.00
5 T	Bromomethane	50.000	55.706	-11.4	115	0.00
6 T	Chloroethane	50.000	57.882	-15.8	111	0.00
7 T	Trichlorofluoromethane	50.000	48.741	2.5	98	0.00
8 T	Diethyl Ether	50.000	49.257	1.5	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.606	0.8	101	0.00
10 T	Methyl Iodide	50.000	43.011	14.0	84	0.00
11 T	Tert butyl alcohol	250.000	248.944	0.4	96	0.00
12 CM	1,1-Dichloroethene	50.000	49.470	1.1#	97	0.00
13 T	Acrolein	250.000	221.123	11.6	87	0.00
14 T	Allyl chloride	50.000	52.258	-4.5	102	0.00
15 T	Acrylonitrile	250.000	259.220	-3.7	98	0.00
16 T	Acetone	250.000	221.548	11.4	80	0.00
17 T	Carbon Disulfide	50.000	48.606	2.8	94	0.00
18 T	Methyl Acetate	50.000	49.891	0.2	100	0.00
19 T	Methyl tert-butyl Ether	50.000	50.962	-1.9	96	0.00
20 T	Methylene Chloride	50.000	48.497	3.0	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.625	-1.3	98	0.00
22 T	Diisopropyl ether	50.000	53.253	-6.5	102	0.00
23 T	Vinyl Acetate	250.000	271.660	-8.7	100	0.00
24 P	1,1-Dichloroethane	50.000	53.761	-7.5	103	0.00
25 T	2-Butanone	250.000	259.443	-3.8	96	0.00
26 T	2,2-Dichloropropane	50.000	50.684	-1.4	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.600	-7.2	102	0.00
28 T	Bromochloromethane	50.000	52.580	-5.2	96	0.00
29 T	Tetrahydrofuran	250.000	268.485	-7.4	102	0.00
30 C	Chloroform	50.000	53.654	-7.3#	102	0.00
31 T	Cyclohexane	50.000	48.699	2.6	101	0.00
32 T	1,1,1-Trichloroethane	50.000	53.440	-6.9	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.589	-7.2	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	55.134	-10.3	96	0.00
36 T	1,1-Dichloropropene	50.000	51.645	-3.3	102	0.00
37 T	Ethyl Acetate	50.000	52.807	-5.6	105	0.00
38 T	Carbon Tetrachloride	50.000	52.687	-5.4	103	0.00
39 T	Methylcyclohexane	50.000	52.169	-4.3	102	0.00
40 TM	Benzene	50.000	53.004	-6.0	102	0.00
41 T	Methacrylonitrile	50.000	55.911	-11.8	123	0.00
42 TM	1,2-Dichloroethane	50.000	53.005	-6.0	100	0.00
43 T	Isopropyl Acetate	50.000	53.384	-6.8	100	0.00
44 TM	Trichloroethene	50.000	52.332	-4.7	104	0.00
45 C	1,2-Dichloropropane	50.000	53.708	-7.4#	101	0.00
46 T	Dibromomethane	50.000	52.757	-5.5	98	0.00
47 T	Bromodichloromethane	50.000	53.705	-7.4	101	0.00
48 T	Methyl methacrylate	50.000	55.040	-10.1	102	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

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

49 T	1,4-Dioxane	1000.000	1104.711	-10.5	103	0.00
50 S	Toluene-d8	50.000	51.557	-3.1	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.219	-10.9	104	0.00
52 CM	Toluene	50.000	53.844	-7.7#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	53.544	-7.1	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.068	-4.1	98	0.00
55 T	1,1,2-Trichloroethane	50.000	52.669	-5.3	99	0.00
56 T	Ethyl methacrylate	50.000	54.941	-9.9	100	0.00
57 T	1,3-Dichloropropane	50.000	53.474	-6.9	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.341	-0.5	91	0.00
59 T	2-Hexanone	250.000	279.999	-12.0	102	0.00
60 T	Dibromochloromethane	50.000	54.546	-9.1	100	0.00
61 T	1,2-Dibromoethane	50.000	53.195	-6.4	100	0.00
62 S	4-Bromofluorobenzene	50.000	52.778	-5.6	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	51.536	-3.1	105	0.00
65 PM	Chlorobenzene	50.000	52.637	-5.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.467	-6.9	103	0.00
67 C	Ethyl Benzene	50.000	53.109	-6.2#	104	0.00
68 T	m/p-Xylenes	100.000	106.814	-6.8	105	0.00
69 T	o-Xylene	50.000	53.559	-7.1	104	0.00
70 T	Styrene	50.000	54.191	-8.4	102	0.00
71 P	Bromoform	50.000	53.052	-6.1	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	52.734	-5.5	107	0.00
74 T	N-amyl acetate	50.000	54.637	-9.3	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.176	-6.4	101	0.00
76 T	1,2,3-Trichloropropane	50.000	50.498	-1.0	99	0.00
77 T	Bromobenzene	50.000	51.397	-2.8	101	0.00
78 T	n-propylbenzene	50.000	53.033	-6.1	106	0.00
79 T	2-Chlorotoluene	50.000	52.236	-4.5	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.746	-5.5	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.120	-6.2	99	0.00
82 T	4-Chlorotoluene	50.000	53.301	-6.6	105	0.00
83 T	tert-Butylbenzene	50.000	53.481	-7.0	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.715	-5.4	106	0.00
85 T	sec-Butylbenzene	50.000	53.521	-7.0	107	0.00
86 T	p-Isopropyltoluene	50.000	53.147	-6.3	108	0.00
87 T	1,3-Dichlorobenzene	50.000	51.290	-2.6	103	0.00
88 T	1,4-Dichlorobenzene	50.000	51.637	-3.3	105	0.00
89 T	n-Butylbenzene	50.000	53.055	-6.1	104	0.00
90 T	Hexachloroethane	50.000	55.315	-10.6	108	0.00
91 T	1,2-Dichlorobenzene	50.000	51.401	-2.8	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.381	-2.8	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.126	-0.3	99	0.00
94 T	Hexachlorobutadiene	50.000	50.316	-0.6	103	0.00
95 T	Naphthalene	50.000	50.267	-0.5	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.929	2.1	96	0.00

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