

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081422\
 Data File : VY010027.D
 Acq On : 15 Aug 2022 02:51
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 15 06:24:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081222S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 13 02:54:57 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	17	0.00
2 T	Dichlorodifluoromethane	50.000	50.504	-1.0	18	0.00
3 P	Chloromethane	50.000	45.649	8.7	15	0.00
4 C	Vinyl Chloride	50.000	44.747	10.5#	15	0.00
5 T	Bromomethane	50.000	58.226	-16.5	19	0.01
6 T	Chloroethane	50.000	46.826	6.3	17	0.01
7 T	Trichlorofluoromethane	50.000	50.017	-0.0	17	0.00
8 T	Diethyl Ether	50.000	45.264	9.5	15	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.484	5.0	16	0.01
10 T	Methyl Iodide	50.000	56.971	-13.9	18	0.01
11 T	Tert butyl alcohol	250.000	269.816	-7.9	17	0.00
12 CM	1,1-Dichloroethene	50.000	45.692	8.6#	16	0.01
13 T	Acrolein	250.000	186.487	25.4#	12	0.01
14 T	Allyl chloride	50.000	35.026	29.9#	12	0.02
15 T	Acrylonitrile	250.000	267.052	-6.8	18	0.00
16 T	Acetone	250.000	233.980	6.4	15	0.00
17 T	Carbon Disulfide	50.000	45.851	8.3	16	0.01
18 T	Methyl Acetate	50.000	47.438	5.1	15	0.00
19 T	Methyl tert-butyl Ether	50.000	50.417	-0.8	16	0.00
20 T	Methylene Chloride	50.000	59.310	-18.6	19	0.01
21 T	trans-1,2-Dichloroethene	50.000	49.427	1.1	17	0.01
22 T	Diisopropyl ether	50.000	42.623	14.8	14	0.00
23 T	Vinyl Acetate	250.000	221.884	11.2	14	0.00
24 P	1,1-Dichloroethane	50.000	48.239	3.5	16	0.00
25 T	2-Butanone	250.000	227.299	9.1	15	0.00
26 T	2,2-Dichloropropane	50.000	41.179	17.6	14	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.607	-5.2	17	0.01
28 T	Bromochloromethane	50.000	39.518	21.0	13	0.00
29 T	Tetrahydrofuran	250.000	222.486	11.0	15	0.00
30 C	Chloroform	50.000	52.552	-5.1#	18	0.00
31 T	Cyclohexane	50.000	38.844	22.3	14	0.00
32 T	1,1,1-Trichloroethane	50.000	52.853	-5.7	17	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.227	-16.5	19	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	16	0.00
35 S	Dibromofluoromethane	50.000	60.798	-21.6	19	0.00
36 T	1,1-Dichloropropene	50.000	47.218	5.6	15	0.00
37 T	Ethyl Acetate	50.000	41.870	16.3	14	0.00
38 T	Carbon Tetrachloride	50.000	58.254	-16.5	19	0.00
39 T	Methylcyclohexane	50.000	46.568	6.9	15	0.00
40 TM	Benzene	50.000	51.923	-3.8	17	0.00
41 T	Methacrylonitrile	50.000	43.044	13.9	14	-0.01
42 TM	1,2-Dichloroethane	50.000	59.263	-18.5	19	0.00
43 T	Isopropyl Acetate	50.000	46.949	6.1	15	0.00
44 TM	Trichloroethene	50.000	53.645	-7.3	17	0.00
45 C	1,2-Dichloropropane	50.000	50.138	-0.3#	17	0.00
46 T	Dibromomethane	50.000	57.145	-14.3	18	0.00
47 T	Bromodichloromethane	50.000	56.507	-13.0	18	0.00
48 T	Methyl methacrylate	50.000	48.645	2.7	16	0.00

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

49 T	1,4-Dioxane	1000.000	1363.726	-36.4#	21	0.00
50 S	Toluene-d8	50.000	56.747	-13.5	18	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.750	1.3	16	0.00
52 CM	Toluene	50.000	55.740	-11.5#	17	0.00
53 T	t-1,3-Dichloropropene	50.000	51.409	-2.8	16	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.628	-3.3	16	0.00
55 T	1,1,2-Trichloroethane	50.000	58.701	-17.4	19	0.00
56 T	Ethyl methacrylate	50.000	50.451	-0.9	15	0.00
57 T	1,3-Dichloropropane	50.000	56.007	-12.0	18	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	211.100	15.6	14	0.00
59 T	2-Hexanone	250.000	239.564	4.2	15	0.00
60 T	Dibromochloromethane	50.000	59.500	-19.0	18	0.00
61 T	1,2-Dibromoethane	50.000	61.117	-22.2	19	0.00
62 S	4-Bromofluorobenzene	50.000	52.910	-5.8	17	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	17	0.00
64 T	Tetrachloroethene	50.000	58.293	-16.6	20	0.00
65 PM	Chlorobenzene	50.000	50.812	-1.6	17	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.748	-17.5	20	0.00
67 C	Ethyl Benzene	50.000	48.028	3.9#	16	0.00
68 T	m/p-Xylenes	100.000	101.847	-1.8	17	0.00
69 T	o-Xylene	50.000	50.152	-0.3	17	0.00
70 T	Styrene	50.000	50.349	-0.7	17	0.00
71 P	Bromoform	50.000	59.608	-19.2	20	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	19	0.00
73 T	Isopropylbenzene	50.000	44.917	10.2	16	0.00
74 T	N-amyl acetate	50.000	37.389	25.2#	14	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.971	0.1	19	0.00
76 T	1,2,3-Trichloropropane	50.000	55.620	-11.2	23	0.00
77 T	Bromobenzene	50.000	48.906	2.2	18	0.00
78 T	n-propylbenzene	50.000	44.718	10.6	16	0.00
79 T	2-Chlorotoluene	50.000	46.596	6.8	17	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.216	1.6	17	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.149	11.7	16	0.00
82 T	4-Chlorotoluene	50.000	47.134	5.7	17	0.00
83 T	tert-Butylbenzene	50.000	46.880	6.2	17	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.746	4.5	17	0.00
85 T	sec-Butylbenzene	50.000	47.100	5.8	17	0.00
86 T	p-Isopropyltoluene	50.000	48.366	3.3	17	0.00
87 T	1,3-Dichlorobenzene	50.000	50.045	-0.1	19	0.00
88 T	1,4-Dichlorobenzene	50.000	46.671	6.7	18	0.00
89 T	n-Butylbenzene	50.000	43.785	12.4	15	0.00
90 T	Hexachloroethane	50.000	49.171	1.7	18	0.00
91 T	1,2-Dichlorobenzene	50.000	52.586	-5.2	19	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.208	9.6	17	0.00
93 T	1,2,4-Trichlorobenzene	50.000	39.295	21.4	14	0.00
94 T	Hexachlorobutadiene	50.000	48.506	3.0	18	0.00
95 T	Naphthalene	50.000	34.561	30.9#	13	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	40.544	18.9	14	0.00

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