

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091322\
 Data File : VY010452.D
 Acq On : 13 Sep 2022 12:05
 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: Sep 14 05:20:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 17:08:30 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	53.241	-6.5	90	0.00
3 P	Chloromethane	50.000	51.449	-2.9	95	0.00
4 C	Vinyl Chloride	50.000	50.302	-0.6#	91	0.00
5 T	Bromomethane	50.000	45.458	9.1	85	0.00
6 T	Chloroethane	50.000	49.658	0.7	89	0.00
7 T	Trichlorofluoromethane	50.000	50.230	-0.5	90	0.00
8 T	Diethyl Ether	50.000	49.604	0.8	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.664	-1.3	90	0.00
10 T	Methyl Iodide	50.000	47.744	4.5	80	0.00
11 T	Tert butyl alcohol	250.000	248.979	0.4	94	0.00
12 CM	1,1-Dichloroethene	50.000	49.436	1.1#	88	0.00
13 T	Acrolein	250.000	272.489	-9.0	97	0.00
14 T	Allyl chloride	50.000	53.349	-6.7	93	0.00
15 T	Acrylonitrile	250.000	264.477	-5.8	94	0.00
16 T	Acetone	250.000	263.915	-5.6	95	0.00
17 T	Carbon Disulfide	50.000	47.328	5.3	86	0.00
18 T	Methyl Acetate	50.000	48.314	3.4	92	0.00
19 T	Methyl tert-butyl Ether	50.000	52.366	-4.7	92	0.00
20 T	Methylene Chloride	50.000	52.708	-5.4	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.167	1.7	88	0.00
22 T	Diisopropyl ether	50.000	53.647	-7.3	95	0.00
23 T	Vinyl Acetate	250.000	273.273	-9.3	94	0.00
24 P	1,1-Dichloroethane	50.000	52.742	-5.5	92	0.00
25 T	2-Butanone	250.000	261.459	-4.6	95	0.00
26 T	2,2-Dichloropropane	50.000	53.114	-6.2	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.440	-0.9	89	0.00
28 T	Bromochloromethane	50.000	56.609	-13.2	92	0.00
29 T	Tetrahydrofuran	250.000	262.940	-5.2	95	0.00
30 C	Chloroform	50.000	52.202	-4.4#	92	0.00
31 T	Cyclohexane	50.000	48.859	2.3	91	0.00
32 T	1,1,1-Trichloroethane	50.000	52.341	-4.7	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.133	-6.3	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	46.260	7.5	91	0.00
36 T	1,1-Dichloropropene	50.000	50.375	-0.8	91	0.00
37 T	Ethyl Acetate	50.000	51.734	-3.5	95	0.00
38 T	Carbon Tetrachloride	50.000	49.985	0.0	88	0.00
39 T	Methylcyclohexane	50.000	49.076	1.8	88	0.00
40 TM	Benzene	50.000	50.399	-0.8	91	0.00
41 T	Methacrylonitrile	50.000	42.150	15.7	74	0.00
42 TM	1,2-Dichloroethane	50.000	50.628	-1.3	91	0.00
43 T	Isopropyl Acetate	50.000	52.188	-4.4	94	0.00
44 TM	Trichloroethene	50.000	48.324	3.4	86	0.00
45 C	1,2-Dichloropropane	50.000	52.171	-4.3#	93	0.00
46 T	Dibromomethane	50.000	49.675	0.7	89	0.00
47 T	Bromodichloromethane	50.000	52.497	-5.0	92	0.00
48 T	Methyl methacrylate	50.000	52.564	-5.1	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	954.450	4.6	82	0.00
50 S	Toluene-d8	50.000	53.429	-6.9	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.624	-5.0	94	0.00
52 CM	Toluene	50.000	50.002	-0.0#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	51.550	-3.1	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.063	-2.1	90	0.00
55 T	1,1,2-Trichloroethane	50.000	49.979	0.0	90	0.00
56 T	Ethyl methacrylate	50.000	51.620	-3.2	92	0.00
57 T	1,3-Dichloropropane	50.000	50.607	-1.2	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	220.920	11.6	89	0.00
59 T	2-Hexanone	250.000	266.748	-6.7	94	0.00
60 T	Dibromochloromethane	50.000	50.414	-0.8	89	0.00
61 T	1,2-Dibromoethane	50.000	49.015	2.0	88	0.00
62 S	4-Bromofluorobenzene	50.000	47.612	4.8	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	47.714	4.6	86	0.00
65 PM	Chlorobenzene	50.000	49.429	1.1	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.844	-1.7	89	0.00
67 C	Ethyl Benzene	50.000	50.511	-1.0#	90	0.00
68 T	m/p-Xylenes	100.000	101.107	-1.1	90	0.00
69 T	o-Xylene	50.000	50.615	-1.2	90	0.00
70 T	Styrene	50.000	50.601	-1.2	90	0.00
71 P	Bromoform	50.000	49.049	1.9	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	50.454	-0.9	90	0.00
74 T	N-amyl acetate	50.000	54.124	-8.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.828	0.3	91	0.00
76 T	1,2,3-Trichloropropane	50.000	49.357	1.3	90	0.00
77 T	Bromobenzene	50.000	49.149	1.7	88	0.00
78 T	n-propylbenzene	50.000	51.219	-2.4	91	0.00
79 T	2-Chlorotoluene	50.000	50.913	-1.8	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.587	-1.2	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.105	-2.2	91	0.00
82 T	4-Chlorotoluene	50.000	51.146	-2.3	92	0.00
83 T	tert-Butylbenzene	50.000	51.038	-2.1	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.164	-2.3	91	0.00
85 T	sec-Butylbenzene	50.000	51.107	-2.2	90	0.00
86 T	p-Isopropyltoluene	50.000	51.127	-2.3	90	0.00
87 T	1,3-Dichlorobenzene	50.000	49.257	1.5	89	0.00
88 T	1,4-Dichlorobenzene	50.000	49.194	1.6	89	0.00
89 T	n-Butylbenzene	50.000	52.104	-4.2	92	0.00
90 T	Hexachloroethane	50.000	50.461	-0.9	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.752	0.5	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.169	-0.3	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.947	2.1	88	0.00
94 T	Hexachlorobutadiene	50.000	48.046	3.9	87	0.00
95 T	Naphthalene	50.000	50.974	-1.9	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.828	2.3	89	0.00

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