

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010622\
 Data File : VY007048.D
 Acq On : 06 Jan 2022 21:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 07 11:50:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:51:57 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	35.729	28.5#	56	0.00
3 P	Chloromethane	50.000	47.914	4.2	85	0.00
4 C	Vinyl Chloride	50.000	57.609	-15.2#	91	0.00
5 T	Bromomethane	50.000	58.359	-16.7	95	0.00
6 T	Chloroethane	50.000	56.296	-12.6	92	0.00
7 T	Trichlorofluoromethane	50.000	49.470	1.1	83	0.00
8 T	Diethyl Ether	50.000	55.795	-11.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.427	-0.9	84	0.00
10 T	Methyl Iodide	50.000	52.016	-4.0	87	0.00
11 T	Tert butyl alcohol	250.000	272.061	-8.8	92	0.00
12 CM	1,1-Dichloroethene	50.000	50.885	-1.8#	85	0.00
13 T	Acrolein	250.000	245.455	1.8	83	0.00
14 T	Allyl chloride	50.000	52.741	-5.5	87	0.00
15 T	Acrylonitrile	250.000	273.220	-9.3	85	0.00
16 T	Acetone	250.000	263.813	-5.5	90	0.00
17 T	Carbon Disulfide	50.000	50.277	-0.6	83	0.00
18 T	Methyl Acetate	50.000	53.594	-7.2	88	0.00
19 T	Methyl tert-butyl Ether	50.000	57.374	-14.7	97	0.00
20 T	Methylene Chloride	50.000	41.429	17.1	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.373	-4.7	86	0.00
22 T	Diisopropyl ether	50.000	55.833	-11.7	93	0.00
23 T	Vinyl Acetate	250.000	281.368	-12.5	89	0.00
24 P	1,1-Dichloroethane	50.000	54.958	-9.9	91	0.00
25 T	2-Butanone	250.000	296.855	-18.7	99	0.00
26 T	2,2-Dichloropropane	50.000	50.424	-0.8	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.840	-5.7	87	0.00
28 T	Bromochloromethane	50.000	55.097	-10.2	91	0.00
29 T	Tetrahydrofuran	250.000	279.136	-11.7	88	0.00
30 C	Chloroform	50.000	54.796	-9.6#	90	0.00
31 T	Cyclohexane	50.000	48.031	3.9	83	0.00
32 T	1,1,1-Trichloroethane	50.000	51.944	-3.9	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.145	-10.3	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	51.853	-3.7	87	0.00
36 T	1,1-Dichloropropene	50.000	50.377	-0.8	86	0.00
37 T	Ethyl Acetate	50.000	54.019	-8.0	88	0.00
38 T	Carbon Tetrachloride	50.000	50.058	-0.1	86	0.00
39 T	Methylcyclohexane	50.000	47.635	4.7	82	0.00
40 TM	Benzene	50.000	51.017	-2.0	87	0.00
41 T	Methacrylonitrile	50.000	53.821	-7.6	86	-0.01
42 TM	1,2-Dichloroethane	50.000	53.094	-6.2	90	0.00
43 T	Isopropyl Acetate	50.000	54.369	-8.7	90	0.00
44 TM	Trichloroethene	50.000	48.747	2.5	83	0.00
45 C	1,2-Dichloropropane	50.000	53.117	-6.2#	90	0.00
46 T	Dibromomethane	50.000	53.194	-6.4	90	0.00
47 T	Bromodichloromethane	50.000	53.015	-6.0	90	0.00
48 T	Methyl methacrylate	50.000	54.277	-8.6	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1112.928	-11.3	97	0.00
50 S	Toluene-d8	50.000	51.467	-2.9	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	278.439	-11.4	90	0.00
52 CM	Toluene	50.000	50.155	-0.3#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	52.513	-5.0	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.596	-5.2	90	0.00
55 T	1,1,2-Trichloroethane	50.000	52.269	-4.5	88	0.00
56 T	Ethyl methacrylate	50.000	54.270	-8.5	89	0.00
57 T	1,3-Dichloropropane	50.000	53.477	-7.0	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.619	-0.2	86	0.00
59 T	2-Hexanone	250.000	289.940	-16.0	97	0.00
60 T	Dibromochloromethane	50.000	52.710	-5.4	89	0.00
61 T	1,2-Dibromoethane	50.000	52.520	-5.0	88	0.00
62 S	4-Bromofluorobenzene	50.000	48.587	2.8	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	48.760	2.5	83	0.00
65 PM	Chlorobenzene	50.000	50.211	-0.4	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.213	-4.4	89	0.00
67 C	Ethyl Benzene	50.000	50.107	-0.2#	86	0.00
68 T	m/p-Xylenes	100.000	98.656	1.3	85	0.00
69 T	o-Xylene	50.000	49.837	0.3	86	0.00
70 T	Styrene	50.000	50.585	-1.2	86	0.00
71 P	Bromoform	50.000	51.916	-3.8	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	49.424	1.2	84	0.00
74 T	N-ethyl acetate	50.000	54.371	-8.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.702	-7.4	88	0.00
76 T	1,2,3-Trichloropropane	50.000	61.436	-22.9	104	0.00
77 T	Bromobenzene	50.000	50.978	-2.0	85	0.00
78 T	n-propylbenzene	50.000	49.609	0.8	84	0.00
79 T	2-Chlorotoluene	50.000	49.869	0.3	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.460	1.1	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.426	1.1	82	0.00
82 T	4-Chlorotoluene	50.000	49.341	1.3	84	0.00
83 T	tert-Butylbenzene	50.000	49.458	1.1	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.754	0.5	85	0.00
85 T	sec-Butylbenzene	50.000	49.055	1.9	84	0.00
86 T	p-Isopropyltoluene	50.000	48.535	2.9	83	0.00
87 T	1,3-Dichlorobenzene	50.000	50.019	-0.0	86	0.00
88 T	1,4-Dichlorobenzene	50.000	49.504	1.0	85	0.00
89 T	n-Butylbenzene	50.000	48.303	3.4	82	0.00
90 T	Hexachloroethane	50.000	48.711	2.6	84	0.00
91 T	1,2-Dichlorobenzene	50.000	49.812	0.4	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.835	2.3	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.005	4.0	82	0.00
94 T	Hexachlorobutadiene	50.000	45.649	8.7	79	0.00
95 T	Naphthalene	50.000	49.281	1.4	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.715	4.6	81	0.00

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