

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021023\
 Data File : VY012570.D
 Acq On : 10 Feb 2023 09:43
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 10 12:25:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:09:03 2023
 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	45.580	8.8	90	0.00
3 P	Chloromethane	50.000	42.799	14.4	91	0.00
4 C	Vinyl Chloride	50.000	45.043	9.9#	93	0.00
5 T	Bromomethane	50.000	49.119	1.8	95	0.00
6 T	Chloroethane	50.000	46.755	6.5	97	0.00
7 T	Trichlorofluoromethane	50.000	46.965	6.1	95	0.00
8 T	Diethyl Ether	50.000	48.033	3.9	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.626	4.7	94	0.00
10 T	Methyl Iodide	50.000	48.896	2.2	90	0.00
11 T	Tert butyl alcohol	250.000	218.546	12.6	100	0.00
12 CM	1,1-Dichloroethene	50.000	46.281	7.4#	94	0.00
13 T	Acrolein	250.000	228.404	8.6	98	0.00
14 T	Allyl chloride	50.000	46.580	6.8	92	0.00
15 T	Acrylonitrile	250.000	262.573	-5.0	109	0.00
16 T	Acetone	250.000	291.161	-16.5	114	0.00
17 T	Carbon Disulfide	50.000	42.823	14.4	90	0.00
18 T	Methyl Acetate	50.000	48.136	3.7	107	0.00
19 T	Methyl tert-butyl Ether	50.000	51.713	-3.4	103	0.00
20 T	Methylene Chloride	50.000	46.589	6.8	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.921	4.2	96	0.00
22 T	Diisopropyl ether	50.000	50.836	-1.7	98	0.00
23 T	Vinyl Acetate	250.000	263.124	-5.2	102	0.00
24 P	1,1-Dichloroethane	50.000	48.248	3.5	96	0.00
25 T	2-Butanone	250.000	268.012	-7.2	111	0.00
26 T	2,2-Dichloropropane	50.000	48.104	3.8	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.432	1.1	97	0.00
28 T	Bromochloromethane	50.000	53.461	-6.9	99	0.00
29 T	Tetrahydrofuran	250.000	273.948	-9.6	114	0.00
30 C	Chloroform	50.000	49.368	1.3#	98	0.00
31 T	Cyclohexane	50.000	44.491	11.0	92	0.00
32 T	1,1,1-Trichloroethane	50.000	49.702	0.6	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.786	2.4	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	51.189	-2.4	94	0.00
36 T	1,1-Dichloropropene	50.000	49.013	2.0	95	0.00
37 T	Ethyl Acetate	50.000	54.574	-9.1	112	0.00
38 T	Carbon Tetrachloride	50.000	50.584	-1.2	98	0.00
39 T	Methylcyclohexane	50.000	48.127	3.7	92	0.00
40 TM	Benzene	50.000	49.526	0.9	96	0.00
41 T	Methacrylonitrile	50.000	56.000	-12.0	99	-0.01
42 TM	1,2-Dichloroethane	50.000	52.193	-4.4	102	0.00
43 T	Isopropyl Acetate	50.000	53.862	-7.7	107	0.00
44 TM	Trichloroethene	50.000	50.045	-0.1	97	0.00
45 C	1,2-Dichloropropane	50.000	50.376	-0.8#	96	0.00
46 T	Dibromomethane	50.000	52.536	-5.1	104	0.00
47 T	Bromodichloromethane	50.000	52.044	-4.1	99	0.00
48 T	Methyl methacrylate	50.000	53.461	-6.9	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1195.544	-19.6	121	0.00
50 S	Toluene-d8	50.000	50.654	-1.3	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.992	-14.8	114	0.00
52 CM	Toluene	50.000	50.778	-1.6#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	52.380	-4.8	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.257	-2.5	98	0.00
55 T	1,1,2-Trichloroethane	50.000	53.896	-7.8	105	0.00
56 T	Ethyl methacrylate	50.000	56.422	-12.8	109	0.00
57 T	1,3-Dichloropropane	50.000	53.141	-6.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.599	-9.8	106	0.00
59 T	2-Hexanone	250.000	295.513	-18.2	116	0.00
60 T	Dibromochloromethane	50.000	54.280	-8.6	104	0.00
61 T	1,2-Dibromoethane	50.000	53.560	-7.1	105	0.00
62 S	4-Bromofluorobenzene	50.000	49.648	0.7	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	54.461	-8.9	102	0.00
65 PM	Chlorobenzene	50.000	51.031	-2.1	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.876	-5.8	103	0.00
67 C	Ethyl Benzene	50.000	50.793	-1.6#	98	0.00
68 T	m/p-Xylenes	100.000	102.399	-2.4	98	0.00
69 T	o-Xylene	50.000	51.635	-3.3	97	0.00
70 T	Styrene	50.000	52.448	-4.9	100	0.00
71 P	Bromoform	50.000	55.297	-10.6	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	49.536	0.9	98	0.00
74 T	N-ethyl acetate	50.000	53.203	-6.4	110	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.073	-2.1	110	0.00
76 T	1,2,3-Trichloropropane	50.000	43.736	12.5	95	0.00
77 T	Bromobenzene	50.000	49.819	0.4	103	0.00
78 T	n-propylbenzene	50.000	49.388	1.2	98	0.00
79 T	2-Chlorotoluene	50.000	49.366	1.3	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.758	0.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.816	-7.6	113	0.00
82 T	4-Chlorotoluene	50.000	48.552	2.9	98	0.00
83 T	tert-Butylbenzene	50.000	50.698	-1.4	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.918	0.2	98	0.00
85 T	sec-Butylbenzene	50.000	49.751	0.5	98	0.00
86 T	p-Isopropyltoluene	50.000	50.580	-1.2	99	0.00
87 T	1,3-Dichlorobenzene	50.000	50.249	-0.5	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.601	0.8	101	0.00
89 T	n-Butylbenzene	50.000	49.946	0.1	97	0.00
90 T	Hexachloroethane	50.000	49.127	1.7	99	0.00
91 T	1,2-Dichlorobenzene	50.000	49.793	0.4	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.804	-5.6	117	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.104	-2.2	104	0.00
94 T	Hexachlorobutadiene	50.000	49.014	2.0	100	0.00
95 T	Naphthalene	50.000	54.673	-9.3	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.133	-2.3	105	0.00

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