

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY110123\
 Data File : VY016178.D
 Acq On : 01 Nov 2023 18:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 02 09:14:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 01 03:33:29 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	49.533	0.9	96	0.00
3 P	Chloromethane	50.000	46.120	7.8	96	0.00
4 C	Vinyl Chloride	50.000	44.283	11.4#	88	0.00
5 T	Bromomethane	50.000	38.732	22.5	81	0.00
6 T	Chloroethane	50.000	40.615	18.8	84	0.00
7 T	Trichlorofluoromethane	50.000	49.999	0.0	100	0.00
8 T	Diethyl Ether	50.000	51.794	-3.6	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.568	4.9	96	0.00
10 T	Methyl Iodide	50.000	48.990	2.0	101	0.00
11 T	Tert butyl alcohol	250.000	270.498	-8.2	137	0.00
12 CM	1,1-Dichloroethene	50.000	48.293	3.4#	100	0.00
13 T	Acrolein	250.000	234.298	6.3	111	0.00
14 T	Allyl chloride	50.000	48.282	3.4	100	0.00
15 T	Acrylonitrile	250.000	258.362	-3.3	114	0.00
16 T	Acetone	250.000	226.790	9.3	102	0.00
17 T	Carbon Disulfide	50.000	48.585	2.8	97	0.00
18 T	Methyl Acetate	50.000	50.662	-1.3	113	0.00
19 T	Methyl tert-butyl Ether	50.000	53.975	-8.0	116	0.00
20 T	Methylene Chloride	50.000	52.422	-4.8	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.850	0.3	103	0.00
22 T	Diisopropyl ether	50.000	48.041	3.9	102	0.00
23 T	Vinyl Acetate	250.000	241.375	3.5	104	0.00
24 P	1,1-Dichloroethane	50.000	48.911	2.2	103	0.00
25 T	2-Butanone	250.000	234.275	6.3	109	0.00
26 T	2,2-Dichloropropane	50.000	48.151	3.7	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.742	-3.5	109	0.00
28 T	Bromochloromethane	50.000	50.957	-1.9	105	0.00
29 T	Tetrahydrofuran	250.000	253.255	-1.3	112	0.00
30 C	Chloroform	50.000	50.784	-1.6#	106	0.00
31 T	Cyclohexane	50.000	45.158	9.7	96	0.00
32 T	1,1,1-Trichloroethane	50.000	50.482	-1.0	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.043	-4.1	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	48.599	2.8	109	0.00
36 T	1,1-Dichloropropene	50.000	46.121	7.8	99	0.00
37 T	Ethyl Acetate	50.000	47.739	4.5	109	0.00
38 T	Carbon Tetrachloride	50.000	52.582	-5.2	108	0.00
39 T	Methylcyclohexane	50.000	47.727	4.5	97	0.00
40 TM	Benzene	50.000	54.749	-9.5	120	0.00
41 T	Methacrylonitrile	50.000	44.422	11.2	112	0.00
42 TM	1,2-Dichloroethane	50.000	91.625	-83.3#	204	0.00
43 T	Isopropyl Acetate	50.000	50.049	-0.1	115	0.00
44 TM	Trichloroethene	50.000	50.496	-1.0	109	0.00
45 C	1,2-Dichloropropane	50.000	49.674	0.7#	107	0.00
46 T	Dibromomethane	50.000	51.264	-2.5	112	0.00
47 T	Bromodichloromethane	50.000	51.289	-2.6	112	0.00
48 T	Methyl methacrylate	50.000	48.779	2.4	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	839.164	16.1	119	0.00
50 S	Toluene-d8	50.000	50.211	-0.4	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.838	-3.1	116	0.00
52 CM	Toluene	50.000	96.535	-93.1#	207	0.00
53 T	t-1,3-Dichloropropene	50.000	52.034	-4.1	115	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.399	-0.8	111	0.00
55 T	1,1,2-Trichloroethane	50.000	52.197	-4.4	116	0.00
56 T	Ethyl methacrylate	50.000	54.678	-9.4	120	0.00
57 T	1,3-Dichloropropane	50.000	50.487	-1.0	114	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.210	-1.3	115	0.00
59 T	2-Hexanone	250.000	255.245	-2.1	115	0.00
60 T	Dibromochloromethane	50.000	53.656	-7.3	119	0.00
61 T	1,2-Dibromoethane	50.000	53.364	-6.7	119	0.00
62 S	4-Bromofluorobenzene	50.000	51.303	-2.6	119	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	48.566	2.9	106	0.00
65 PM	Chlorobenzene	50.000	50.744	-1.5	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.887	-5.8	116	0.00
67 C	Ethyl Benzene	50.000	59.248	-18.5#	128	0.00
68 T	m/p-Xylenes	100.000	138.595	-38.6#	149	0.00
69 T	o-Xylene	50.000	59.326	-18.7	129	0.00
70 T	Styrene	50.000	51.376	-2.8	112	0.00
71 P	Bromoform	50.000	54.609	-9.2	124	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	49.117	1.8	106	0.00
74 T	N-ethyl acetate	50.000	49.665	0.7	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.870	-1.7	119	0.00
76 T	1,2,3-Trichloropropane	50.000	72.575	-45.2#	180	0.00
77 T	Bromobenzene	50.000	51.393	-2.8	115	0.00
78 T	n-propylbenzene	50.000	49.115	1.8	105	0.00
79 T	2-Chlorotoluene	50.000	49.872	0.3	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.212	-2.4	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.526	-3.1	118	0.00
82 T	4-Chlorotoluene	50.000	48.238	3.5	106	0.00
83 T	tert-Butylbenzene	50.000	49.843	0.3	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.483	-17.0	128	0.00
85 T	sec-Butylbenzene	50.000	48.045	3.9	103	0.00
86 T	p-Isopropyltoluene	50.000	48.700	2.6	104	0.00
87 T	1,3-Dichlorobenzene	50.000	49.546	0.9	109	0.00
88 T	1,4-Dichlorobenzene	50.000	49.560	0.9	112	0.00
89 T	n-Butylbenzene	50.000	48.153	3.7	103	0.00
90 T	Hexachloroethane	50.000	54.638	-9.3	117	0.00
91 T	1,2-Dichlorobenzene	50.000	52.872	-5.7	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.794	-1.6	118	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.265	-4.5	114	0.00
94 T	Hexachlorobutadiene	50.000	52.625	-5.3	114	0.00
95 T	Naphthalene	50.000	66.408	-32.8#	153	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.861	-5.7	118	0.00

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