

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101122\
 Data File : VY010906.D
 Acq On : 11 Oct 2022 09:54
 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: Oct 12 04:43:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	45.788	8.4	92	0.00
3 P	Chloromethane	50.000	43.127	13.7	89	0.00
4 C	Vinyl Chloride	50.000	43.144	13.7#	87	0.00
5 T	Bromomethane	50.000	42.006	16.0	91	0.00
6 T	Chloroethane	50.000	43.810	12.4	89	0.00
7 T	Trichlorofluoromethane	50.000	48.759	2.5	101	0.00
8 T	Diethyl Ether	50.000	52.810	-5.6	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.227	-0.5	104	0.00
10 T	Methyl Iodide	50.000	48.141	3.7	94	0.00
11 T	Tert butyl alcohol	250.000	327.293	-30.9#	129	0.00
12 CM	1,1-Dichloroethene	50.000	49.531	0.9#	102	0.00
13 T	Acrolein	250.000	248.734	0.5	106	0.00
14 T	Allyl chloride	50.000	52.187	-4.4	106	0.00
15 T	Acrylonitrile	250.000	280.860	-12.3	116	0.00
16 T	Acetone	250.000	284.146	-13.7	106	0.00
17 T	Carbon Disulfide	50.000	45.338	9.3	93	0.00
18 T	Methyl Acetate	50.000	53.866	-7.7	118	0.00
19 T	Methyl tert-butyl Ether	50.000	54.360	-8.7	111	0.00
20 T	Methylene Chloride	50.000	51.859	-3.7	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.888	2.2	101	0.00
22 T	Diisopropyl ether	50.000	52.181	-4.4	105	0.00
23 T	Vinyl Acetate	250.000	271.416	-8.6	108	0.00
24 P	1,1-Dichloroethane	50.000	51.178	-2.4	106	0.00
25 T	2-Butanone	250.000	277.092	-10.8	109	0.00
26 T	2,2-Dichloropropane	50.000	50.484	-1.0	106	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.702	-3.4	105	0.00
28 T	Bromochloromethane	50.000	55.803	-11.6	112	0.00
29 T	Tetrahydrofuran	250.000	280.973	-12.4	115	0.00
30 C	Chloroform	50.000	51.025	-2.0#	105	0.00
31 T	Cyclohexane	50.000	46.376	7.2	98	0.00
32 T	1,1,1-Trichloroethane	50.000	50.160	-0.3	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.719	-3.4	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	48.021	4.0	105	0.00
36 T	1,1-Dichloropropene	50.000	49.540	0.9	100	0.00
37 T	Ethyl Acetate	50.000	55.903	-11.8	113	0.00
38 T	Carbon Tetrachloride	50.000	50.606	-1.2	103	0.00
39 T	Methylcyclohexane	50.000	48.469	3.1	96	0.00
40 TM	Benzene	50.000	50.207	-0.4	102	0.00
41 T	Methacrylonitrile	50.000	44.049	11.9	98	0.00
42 TM	1,2-Dichloroethane	50.000	50.784	-1.6	104	0.00
43 T	Isopropyl Acetate	50.000	54.662	-9.3	111	0.00
44 TM	Trichloroethene	50.000	50.048	-0.1	101	0.00
45 C	1,2-Dichloropropane	50.000	52.103	-4.2#	106	0.00
46 T	Dibromomethane	50.000	52.291	-4.6	107	0.00
47 T	Bromodichloromethane	50.000	52.521	-5.0	107	0.00
48 T	Methyl methacrylate	50.000	54.050	-8.1	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1173.722	-17.4	114	0.00
50 S	Toluene-d8	50.000	53.491	-7.0	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.293	-13.3	113	0.00
52 CM	Toluene	50.000	50.181	-0.4#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	52.508	-5.0	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.261	-4.5	105	0.00
55 T	1,1,2-Trichloroethane	50.000	52.862	-5.7	109	0.00
56 T	Ethyl methacrylate	50.000	56.542	-13.1	111	0.00
57 T	1,3-Dichloropropane	50.000	53.368	-6.7	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	275.227	-10.1	115	0.00
59 T	2-Hexanone	250.000	289.973	-16.0	109	0.00
60 T	Dibromochloromethane	50.000	53.334	-6.7	106	0.00
61 T	1,2-Dibromoethane	50.000	53.456	-6.9	109	0.00
62 S	4-Bromofluorobenzene	50.000	47.284	5.4	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	50.696	-1.4	102	0.00
65 PM	Chlorobenzene	50.000	50.676	-1.4	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.219	-4.4	103	0.00
67 C	Ethyl Benzene	50.000	51.106	-2.2#	100	0.00
68 T	m/p-Xylenes	100.000	100.602	-0.6	98	0.00
69 T	o-Xylene	50.000	50.855	-1.7	99	0.00
70 T	Styrene	50.000	51.315	-2.6	99	0.00
71 P	Bromoform	50.000	53.808	-7.6	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	51.175	-2.3	99	0.00
74 T	N-amyl acetate	50.000	55.887	-11.8	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.860	-7.7	110	0.00
76 T	1,2,3-Trichloropropane	50.000	57.747	-15.5	114	0.00
77 T	Bromobenzene	50.000	51.421	-2.8	102	0.00
78 T	n-propylbenzene	50.000	50.858	-1.7	98	0.00
79 T	2-Chlorotoluene	50.000	50.761	-1.5	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.464	-0.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.624	-13.2	111	0.00
82 T	4-Chlorotoluene	50.000	50.219	-0.4	98	0.00
83 T	tert-Butylbenzene	50.000	50.821	-1.6	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.162	-2.3	98	0.00
85 T	sec-Butylbenzene	50.000	50.670	-1.3	96	0.00
86 T	p-Isopropyltoluene	50.000	50.698	-1.4	96	0.00
87 T	1,3-Dichlorobenzene	50.000	49.757	0.5	97	0.00
88 T	1,4-Dichlorobenzene	50.000	49.923	0.2	98	0.00
89 T	n-Butylbenzene	50.000	50.641	-1.3	95	0.00
90 T	Hexachloroethane	50.000	49.998	0.0	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.686	-1.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.062	-10.1	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.278	-0.6	99	0.00
94 T	Hexachlorobutadiene	50.000	47.214	5.6	96	0.00
95 T	Naphthalene	50.000	57.728	-15.5	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.588	-1.2	99	0.00

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