

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\YY113022\
 Data File : VY011652.D
 Acq On : 30 Nov 2022 19:32
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 01 05:27:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	49.426	1.1	96	0.00
3 P	Chloromethane	50.000	47.299	5.4	88	0.00
4 C	Vinyl Chloride	50.000	41.047	17.9#	83	0.00
5 T	Bromomethane	50.000	43.533	12.9	83	0.00
6 T	Chloroethane	50.000	40.423	19.2	82	0.00
7 T	Trichlorofluoromethane	50.000	47.678	4.6	98	0.00
8 T	Diethyl Ether	50.000	53.839	-7.7	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.440	1.1	99	0.00
10 T	Methyl Iodide	50.000	50.585	-1.2	91	0.00
11 T	Tert butyl alcohol	250.000	321.072	-28.4#	130	0.00
12 CM	1,1-Dichloroethene	50.000	50.390	-0.8#	99	0.00
13 T	Acrolein	250.000	200.280	19.9	122	0.00
14 T	Allyl chloride	50.000	51.561	-3.1	97	0.00
15 T	Acrylonitrile	250.000	291.984	-16.8	116	0.00
16 T	Acetone	250.000	227.968	8.8	90	0.00
17 T	Carbon Disulfide	50.000	46.545	6.9	91	0.00
18 T	Methyl Acetate	50.000	58.052	-16.1	119	-0.01
19 T	Methyl tert-butyl Ether	50.000	57.665	-15.3	110	0.00
20 T	Methylene Chloride	50.000	56.140	-12.3	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.848	-1.7	97	0.00
22 T	Diisopropyl ether	50.000	53.674	-7.3	99	0.00
23 T	Vinyl Acetate	250.000	285.553	-14.2	103	0.00
24 P	1,1-Dichloroethane	50.000	51.290	-2.6	101	0.00
25 T	2-Butanone	250.000	262.055	-4.8	104	0.00
26 T	2,2-Dichloropropane	50.000	48.909	2.2	95	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.670	-5.3	100	0.00
28 T	Bromochloromethane	50.000	52.332	-4.7	100	0.00
29 T	Tetrahydrofuran	250.000	292.870	-17.1	114	0.00
30 C	Chloroform	50.000	52.165	-4.3#	102	0.00
31 T	Cyclohexane	50.000	47.673	4.7	93	0.00
32 T	1,1,1-Trichloroethane	50.000	51.353	-2.7	101	-0.01
33 S	1,2-Dichloroethane-d4	50.000	53.748	-7.5	116	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	53.829	-7.7	115	0.00
36 T	1,1-Dichloropropene	50.000	48.664	2.7	96	0.00
37 T	Ethyl Acetate	50.000	54.943	-9.9	111	0.00
38 T	Carbon Tetrachloride	50.000	49.342	1.3	100	0.00
39 T	Methylcyclohexane	50.000	49.873	0.3	95	0.00
40 TM	Benzene	50.000	49.671	0.7	98	0.00
41 T	Methacrylonitrile	50.000	51.698	-3.4	109	0.00
42 TM	1,2-Dichloroethane	50.000	50.916	-1.8	104	0.00
43 T	Isopropyl Acetate	50.000	54.556	-9.1	109	0.00
44 TM	Trichloroethene	50.000	49.075	1.8	99	0.00
45 C	1,2-Dichloropropane	50.000	51.265	-2.5#	101	0.00
46 T	Dibromomethane	50.000	51.538	-3.1	104	0.00
47 T	Bromodichloromethane	50.000	51.477	-3.0	103	0.00
48 T	Methyl methacrylate	50.000	55.677	-11.4	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1174.717	-17.5	117	0.00
50 S	Toluene-d8	50.000	50.220	-0.4	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.176	-12.9	111	0.00
52 CM	Toluene	50.000	49.890	0.2#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	51.757	-3.5	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.280	-2.6	101	0.00
55 T	1,1,2-Trichloroethane	50.000	52.286	-4.6	105	0.00
56 T	Ethyl methacrylate	50.000	57.313	-14.6	110	0.00
57 T	1,3-Dichloropropane	50.000	52.748	-5.5	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.563	-7.4	101	0.00
59 T	2-Hexanone	250.000	272.827	-9.1	105	0.00
60 T	Dibromochloromethane	50.000	52.435	-4.9	105	0.00
61 T	1,2-Dibromoethane	50.000	52.796	-5.6	106	0.00
62 S	4-Bromofluorobenzene	50.000	54.218	-8.4	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	50.530	-1.1	99	0.00
65 PM	Chlorobenzene	50.000	49.877	0.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.987	-2.0	98	0.00
67 C	Ethyl Benzene	50.000	50.098	-0.2#	95	0.00
68 T	m/p-Xylenes	100.000	100.963	-1.0	94	0.00
69 T	o-Xylene	50.000	51.874	-3.7	96	0.00
70 T	Styrene	50.000	52.069	-4.1	96	0.00
71 P	Bromoform	50.000	53.184	-6.4	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	50.198	-0.4	95	0.00
74 T	N-amyl acetate	50.000	53.108	-6.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.152	-2.3	105	0.00
76 T	1,2,3-Trichloropropane	50.000	52.536	-5.1	97	0.00
77 T	Bromobenzene	50.000	49.852	0.3	99	0.00
78 T	n-propylbenzene	50.000	49.654	0.7	94	0.00
79 T	2-Chlorotoluene	50.000	49.641	0.7	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.081	-0.2	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.735	-3.5	105	0.00
82 T	4-Chlorotoluene	50.000	48.626	2.7	94	0.00
83 T	tert-Butylbenzene	50.000	50.924	-1.8	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.330	-0.7	95	0.00
85 T	sec-Butylbenzene	50.000	49.749	0.5	94	0.00
86 T	p-Isopropyltoluene	50.000	50.056	-0.1	93	0.00
87 T	1,3-Dichlorobenzene	50.000	48.241	3.5	95	0.00
88 T	1,4-Dichlorobenzene	50.000	47.765	4.5	96	0.00
89 T	n-Butylbenzene	50.000	49.956	0.1	93	0.00
90 T	Hexachloroethane	50.000	47.401	5.2	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.148	1.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.643	-13.3	116	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.133	-4.3	103	0.00
94 T	Hexachlorobutadiene	50.000	50.993	-2.0	104	0.00
95 T	Naphthalene	50.000	54.269	-8.5	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.547	-7.1	108	0.00

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