

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120222\
 Data File : VY011674.D
 Acq On : 02 Dec 2022 11:10
 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: Dec 02 23:44:24 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	50.724	-1.4	102	0.00
3 P	Chloromethane	50.000	47.086	5.8	91	0.00
4 C	Vinyl Chloride	50.000	40.368	19.3#	86	0.00
5 T	Bromomethane	50.000	44.436	11.1	88	0.00
6 T	Chloroethane	50.000	40.314	19.4	86	0.00
7 T	Trichlorofluoromethane	50.000	47.560	4.9	102	0.00
8 T	Diethyl Ether	50.000	51.257	-2.5	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.051	1.9	102	0.00
10 T	Methyl Iodide	50.000	53.817	-7.6	101	0.00
11 T	Tert butyl alcohol	250.000	232.339	7.1	102	-0.01
12 CM	1,1-Dichloroethene	50.000	50.450	-0.9#	103	0.00
13 T	Acrolein	250.000	173.235	30.7#	110	0.00
14 T	Allyl chloride	50.000	51.867	-3.7	102	0.00
15 T	Acrylonitrile	250.000	241.032	3.6	100	0.00
16 T	Acetone	250.000	250.578	-0.2	103	0.00
17 T	Carbon Disulfide	50.000	46.239	7.5	94	0.00
18 T	Methyl Acetate	50.000	45.719	8.6	99	0.00
19 T	Methyl tert-butyl Ether	50.000	52.804	-5.6	105	0.00
20 T	Methylene Chloride	50.000	56.474	-12.9	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.194	-2.4	102	0.00
22 T	Diisopropyl ether	50.000	52.449	-4.9	101	0.00
23 T	Vinyl Acetate	250.000	256.411	-2.6	96	0.00
24 P	1,1-Dichloroethane	50.000	51.445	-2.9	106	0.00
25 T	2-Butanone	250.000	228.202	8.7	94	0.00
26 T	2,2-Dichloropropane	50.000	50.954	-1.9	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.577	-5.2	104	0.00
28 T	Bromochloromethane	50.000	49.586	0.8	99	0.00
29 T	Tetrahydrofuran	250.000	225.840	9.7	92	0.00
30 C	Chloroform	50.000	52.523	-5.0#	107	0.00
31 T	Cyclohexane	50.000	45.477	9.0	93	0.00
32 T	1,1,1-Trichloroethane	50.000	51.010	-2.0	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.285	-0.6	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	52.998	-6.0	118	0.00
36 T	1,1-Dichloropropene	50.000	48.302	3.4	99	0.00
37 T	Ethyl Acetate	50.000	44.112	11.8	93	0.00
38 T	Carbon Tetrachloride	50.000	48.923	2.2	103	0.00
39 T	Methylcyclohexane	50.000	48.057	3.9	95	0.00
40 TM	Benzene	50.000	50.356	-0.7	103	0.00
41 T	Methacrylonitrile	50.000	52.691	-5.4	116	0.00
42 TM	1,2-Dichloroethane	50.000	47.865	4.3	102	0.00
43 T	Isopropyl Acetate	50.000	43.906	12.2	91	0.00
44 TM	Trichloroethene	50.000	49.368	1.3	103	0.00
45 C	1,2-Dichloropropane	50.000	50.046	-0.1#	103	0.00
46 T	Dibromomethane	50.000	47.967	4.1	101	0.00
47 T	Bromodichloromethane	50.000	50.658	-1.3	105	0.00
48 T	Methyl methacrylate	50.000	46.146	7.7	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	951.691	4.8	99	0.00
50 S	Toluene-d8	50.000	49.647	0.7	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	220.534	11.8	90	0.00
52 CM	Toluene	50.000	50.306	-0.6#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	49.177	1.6	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.694	-1.4	104	0.00
55 T	1,1,2-Trichloroethane	50.000	48.260	3.5	101	0.00
56 T	Ethyl methacrylate	50.000	49.601	0.8	99	0.00
57 T	1,3-Dichloropropane	50.000	48.287	3.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.595	5.8	93	0.00
59 T	2-Hexanone	250.000	224.658	10.1	90	0.00
60 T	Dibromochloromethane	50.000	49.095	1.8	102	0.00
61 T	1,2-Dibromoethane	50.000	47.249	5.5	99	0.00
62 S	4-Bromofluorobenzene	50.000	50.780	-1.6	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	49.695	0.6	99	0.00
65 PM	Chlorobenzene	50.000	50.920	-1.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.597	-3.2	101	0.00
67 C	Ethyl Benzene	50.000	51.934	-3.9#	100	0.00
68 T	m/p-Xylenes	100.000	103.597	-3.6	98	0.00
69 T	o-Xylene	50.000	52.839	-5.7	99	0.00
70 T	Styrene	50.000	52.484	-5.0	99	0.00
71 P	Bromoform	50.000	48.525	3.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	54.289	-8.6	98	0.00
74 T	N-ethyl acetate	50.000	47.149	5.7	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.492	5.0	94	0.00
76 T	1,2,3-Trichloropropane	50.000	43.457	13.1	77	0.00
77 T	Bromobenzene	50.000	52.577	-5.2	100	0.00
78 T	n-propylbenzene	50.000	53.576	-7.2	97	0.00
79 T	2-Chlorotoluene	50.000	53.759	-7.5	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.768	-9.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.780	4.4	93	0.00
82 T	4-Chlorotoluene	50.000	52.527	-5.1	97	0.00
83 T	tert-Butylbenzene	50.000	55.058	-10.1	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.978	-10.0	99	0.00
85 T	sec-Butylbenzene	50.000	53.132	-6.3	96	0.00
86 T	p-Isopropyltoluene	50.000	53.686	-7.4	96	0.00
87 T	1,3-Dichlorobenzene	50.000	51.346	-2.7	97	0.00
88 T	1,4-Dichlorobenzene	50.000	50.510	-1.0	97	0.00
89 T	n-Butylbenzene	50.000	53.895	-7.8	96	0.00
90 T	Hexachloroethane	50.000	51.289	-2.6	100	0.00
91 T	1,2-Dichlorobenzene	50.000	51.274	-2.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.267	7.5	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.763	-7.5	102	0.00
94 T	Hexachlorobutadiene	50.000	53.875	-7.8	105	0.00
95 T	Naphthalene	50.000	47.391	5.2	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.136	-6.3	102	0.00

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