

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011722\
 Data File : VY007192.D
 Acq On : 17 Jan 2022 17:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 18 03:10:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	48.211	3.6	92	0.00
3 P	Chloromethane	50.000	42.050	15.9	89	0.00
4 C	Vinyl Chloride	50.000	48.515	3.0#	93	0.00
5 T	Bromomethane	50.000	50.633	-1.3	93	0.00
6 T	Chloroethane	50.000	49.352	1.3	94	0.00
7 T	Trichlorofluoromethane	50.000	44.870	10.3	87	0.00
8 T	Diethyl Ether	50.000	51.724	-3.4	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.994	4.0	92	0.00
10 T	Methyl Iodide	50.000	47.374	5.3	91	0.00
11 T	Tert butyl alcohol	250.000	267.523	-7.0	107	0.00
12 CM	1,1-Dichloroethene	50.000	47.876	4.2#	94	0.00
13 T	Acrolein	250.000	205.421	17.8	89	0.00
14 T	Allyl chloride	50.000	50.554	-1.1	97	0.00
15 T	Acrylonitrile	250.000	271.664	-8.7	102	0.00
16 T	Acetone	250.000	242.012	3.2	93	0.00
17 T	Carbon Disulfide	50.000	46.931	6.1	92	0.00
18 T	Methyl Acetate	50.000	50.115	-0.2	103	0.00
19 T	Methyl tert-butyl Ether	50.000	52.276	-4.6	100	0.00
20 T	Methylene Chloride	50.000	45.447	9.1	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.918	4.2	93	0.00
22 T	Diisopropyl ether	50.000	51.018	-2.0	97	0.00
23 T	Vinyl Acetate	250.000	275.502	-10.2	101	0.00
24 P	1,1-Dichloroethane	50.000	49.362	1.3	95	0.00
25 T	2-Butanone	250.000	266.963	-6.8	102	0.00
26 T	2,2-Dichloropropane	50.000	48.083	3.8	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.903	2.2	94	0.00
28 T	Bromochloromethane	50.000	60.729	-21.5	106	0.00
29 T	Tetrahydrofuran	250.000	272.702	-9.1	104	0.00
30 C	Chloroform	50.000	50.686	-1.4#	97	0.00
31 T	Cyclohexane	50.000	46.390	7.2	95	0.00
32 T	1,1,1-Trichloroethane	50.000	49.625	0.8	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.674	-5.3	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	50.482	-1.0	100	0.00
36 T	1,1-Dichloropropene	50.000	48.110	3.8	96	0.00
37 T	Ethyl Acetate	50.000	54.698	-9.4	104	0.00
38 T	Carbon Tetrachloride	50.000	47.986	4.0	95	0.00
39 T	Methylcyclohexane	50.000	47.365	5.3	93	0.00
40 TM	Benzene	50.000	48.791	2.4	95	0.00
41 T	Methacrylonitrile	50.000	49.999	0.0	108	0.00
42 TM	1,2-Dichloroethane	50.000	52.209	-4.4	101	0.00
43 T	Isopropyl Acetate	50.000	53.246	-6.5	102	0.00
44 TM	Trichloroethene	50.000	47.412	5.2	92	0.00
45 C	1,2-Dichloropropane	50.000	49.216	1.6#	96	0.00
46 T	Dibromomethane	50.000	49.910	0.2	97	0.00
47 T	Bromodichloromethane	50.000	50.390	-0.8	97	0.00
48 T	Methyl methacrylate	50.000	52.794	-5.6	104	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1196.412	-19.6	109	0.00
50 S	Toluene-d8	50.000	50.362	-0.7	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	160.369	35.9#	61	0.01
52 CM	Toluene	50.000	49.290	1.4#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	52.526	-5.1	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.745	0.5	95	0.00
55 T	1,1,2-Trichloroethane	50.000	50.522	-1.0	98	0.00
56 T	Ethyl methacrylate	50.000	53.602	-7.2	102	0.00
57 T	1,3-Dichloropropane	50.000	51.727	-3.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.786	1.7	98	0.00
59 T	2-Hexanone	250.000	275.597	-10.2	107	0.00
60 T	Dibromochloromethane	50.000	51.446	-2.9	99	0.00
61 T	1,2-Dibromoethane	50.000	50.771	-1.5	97	0.00
62 S	4-Bromofluorobenzene	50.000	50.716	-1.4	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	46.564	6.9	94	0.00
65 PM	Chlorobenzene	50.000	48.260	3.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.413	1.2	94	0.00
67 C	Ethyl Benzene	50.000	48.191	3.6#	94	0.00
68 T	m/p-Xylenes	100.000	95.396	4.6	93	0.00
69 T	o-Xylene	50.000	48.040	3.9	95	0.00
70 T	Styrene	50.000	50.055	-0.1	96	0.00
71 P	Bromoform	50.000	51.132	-2.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	47.864	4.3	94	0.00
74 T	N-amyl acetate	50.000	56.012	-12.0	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.004	-2.0	100	0.00
76 T	1,2,3-Trichloropropane	50.000	53.841	-7.7	92	0.00
77 T	Bromobenzene	50.000	48.279	3.4	95	0.00
78 T	n-propylbenzene	50.000	47.612	4.8	95	0.00
79 T	2-Chlorotoluene	50.000	48.357	3.3	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.635	4.7	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.334	-4.7	99	0.00
82 T	4-Chlorotoluene	50.000	48.661	2.7	95	0.00
83 T	tert-Butylbenzene	50.000	48.388	3.2	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.876	4.2	94	0.00
85 T	sec-Butylbenzene	50.000	47.623	4.8	94	0.00
86 T	p-Isopropyltoluene	50.000	47.519	5.0	93	0.00
87 T	1,3-Dichlorobenzene	50.000	48.162	3.7	96	0.00
88 T	1,4-Dichlorobenzene	50.000	47.221	5.6	94	0.00
89 T	n-Butylbenzene	50.000	47.486	5.0	94	0.00
90 T	Hexachloroethane	50.000	48.765	2.5	95	0.00
91 T	1,2-Dichlorobenzene	50.000	48.038	3.9	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.064	-0.1	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.468	9.1	91	0.00
94 T	Hexachlorobutadiene	50.000	43.609	12.8	89	0.00
95 T	Naphthalene	50.000	47.930	4.1	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.425	9.2	91	0.00

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