

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020422\
 Data File : VY007400.D
 Acq On : 04 Feb 2022 17:46
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 06 23:37:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	45.849	8.3	96	0.00
3 P	Chloromethane	50.000	47.444	5.1	93	0.00
4 C	Vinyl Chloride	50.000	46.806	6.4#	95	0.00
5 T	Bromomethane	50.000	50.549	-1.1	99	0.00
6 T	Chloroethane	50.000	47.331	5.3	95	0.00
7 T	Trichlorofluoromethane	50.000	47.638	4.7	95	0.00
8 T	Diethyl Ether	50.000	48.395	3.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.141	3.7	98	0.00
10 T	Methyl Iodide	50.000	50.723	-1.4	93	0.00
11 T	Tert butyl alcohol	250.000	205.012	18.0	86	0.00
12 CM	1,1-Dichloroethene	50.000	47.317	5.4#	94	0.00
13 T	Acrolein	250.000	194.459	22.2	77	-0.01
14 T	Allyl chloride	50.000	50.317	-0.6	100	0.00
15 T	Acrylonitrile	250.000	248.484	0.6	101	0.00
16 T	Acetone	250.000	216.792	13.3	75	0.00
17 T	Carbon Disulfide	50.000	46.997	6.0	93	-0.01
18 T	Methyl Acetate	50.000	48.983	2.0	101	-0.01
19 T	Methyl tert-butyl Ether	50.000	49.319	1.4	99	0.00
20 T	Methylene Chloride	50.000	51.529	-3.1	101	-0.01
21 T	trans-1,2-Dichloroethene	50.000	48.520	3.0	97	0.00
22 T	Diisopropyl ether	50.000	49.652	0.7	101	-0.01
23 T	Vinyl Acetate	250.000	250.027	-0.0	100	0.00
24 P	1,1-Dichloroethane	50.000	49.612	0.8	100	0.00
25 T	2-Butanone	250.000	231.803	7.3	86	0.00
26 T	2,2-Dichloropropane	50.000	47.037	5.9	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.047	1.9	98	0.00
28 T	Bromochloromethane	50.000	51.153	-2.3	103	0.00
29 T	Tetrahydrofuran	250.000	246.778	1.3	98	0.00
30 C	Chloroform	50.000	49.722	0.6#	100	0.00
31 T	Cyclohexane	50.000	46.281	7.4	96	0.00
32 T	1,1,1-Trichloroethane	50.000	48.159	3.7	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.696	-5.4	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	51.860	-3.7	107	0.00
36 T	1,1-Dichloropropene	50.000	47.436	5.1	97	0.00
37 T	Ethyl Acetate	50.000	47.319	5.4	98	0.00
38 T	Carbon Tetrachloride	50.000	47.951	4.1	96	0.00
39 T	Methylcyclohexane	50.000	46.567	6.9	94	0.00
40 TM	Benzene	50.000	48.195	3.6	98	0.00
41 T	Methacrylonitrile	50.000	49.562	0.9	93	0.00
42 TM	1,2-Dichloroethane	50.000	48.635	2.7	99	0.00
43 T	Isopropyl Acetate	50.000	49.391	1.2	99	0.00
44 TM	Trichloroethene	50.000	47.626	4.7	97	0.00
45 C	1,2-Dichloropropane	50.000	48.465	3.1#	100	0.00
46 T	Dibromomethane	50.000	48.350	3.3	98	0.00
47 T	Bromodichloromethane	50.000	49.198	1.6	99	0.00
48 T	Methyl methacrylate	50.000	49.634	0.7	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	947.220	5.3	88	0.00
50 S	Toluene-d8	50.000	53.222	-6.4	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.113	1.6	99	0.00
52 CM	Toluene	50.000	47.976	4.0#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	48.505	3.0	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.035	1.9	98	0.00
55 T	1,1,2-Trichloroethane	50.000	48.847	2.3	99	0.00
56 T	Ethyl methacrylate	50.000	50.162	-0.3	100	0.00
57 T	1,3-Dichloropropane	50.000	48.701	2.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.240	1.1	99	0.00
59 T	2-Hexanone	250.000	232.918	6.8	87	0.00
60 T	Dibromochloromethane	50.000	48.238	3.5	98	0.00
61 T	1,2-Dibromoethane	50.000	48.894	2.2	99	0.00
62 S	4-Bromofluorobenzene	50.000	51.153	-2.3	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	47.869	4.3	97	0.00
65 PM	Chlorobenzene	50.000	48.012	4.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.214	3.6	98	0.00
67 C	Ethyl Benzene	50.000	48.176	3.6#	98	0.00
68 T	m/p-Xylenes	100.000	95.645	4.4	96	0.00
69 T	o-Xylene	50.000	48.625	2.8	97	0.00
70 T	Styrene	50.000	48.974	2.1	98	0.00
71 P	Bromoform	50.000	48.715	2.6	97	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	48.417	3.2	98	0.00
74 T	N-amyl acetate	50.000	50.604	-1.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.239	3.5	97	0.00
76 T	1,2,3-Trichloropropane	50.000	49.246	1.5	94	0.00
77 T	Bromobenzene	50.000	48.669	2.7	99	0.00
78 T	n-propylbenzene	50.000	49.047	1.9	97	0.00
79 T	2-Chlorotoluene	50.000	48.402	3.2	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.145	1.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.548	4.9	91	0.00
82 T	4-Chlorotoluene	50.000	48.999	2.0	98	0.00
83 T	tert-Butylbenzene	50.000	48.913	2.2	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.811	2.4	97	0.00
85 T	sec-Butylbenzene	50.000	48.477	3.0	97	0.00
86 T	p-Isopropyltoluene	50.000	48.870	2.3	97	0.00
87 T	1,3-Dichlorobenzene	50.000	49.096	1.8	98	0.00
88 T	1,4-Dichlorobenzene	50.000	48.452	3.1	98	0.00
89 T	n-Butylbenzene	50.000	48.979	2.0	97	0.00
90 T	Hexachloroethane	50.000	49.868	0.3	99	0.00
91 T	1,2-Dichlorobenzene	50.000	48.768	2.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.117	3.8	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.907	4.2	94	0.00
94 T	Hexachlorobutadiene	50.000	48.720	2.6	96	0.00
95 T	Naphthalene	50.000	50.170	-0.3	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.546	0.9	99	0.00

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