

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv042420\
 Data File : VY002477.D
 Acq On : 24 Apr 2020 10:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 25 06:09:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y042320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 14:11:26 2020
 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	116	0.00
2 T	Dichlorodifluoromethane	50.000	47.534	4.9	112	0.00
3 P	Chloromethane	50.000	44.722	10.6	106	0.00
4 C	Vinyl Chloride	50.000	46.773	6.5#	130	0.00
5 T	Bromomethane	50.000	63.839	-27.7#	161	0.00
6 T	Chloroethane	50.000	59.102	-18.2	153	0.00
7 T	Trichlorofluoromethane	50.000	42.575	14.8	89	0.00
8 T	Diethyl Ether	50.000	42.760	14.5	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.830	-3.7	114	0.00
10 T	Methyl Iodide	50.000	51.087	-2.2	115	0.00
11 T	Tert butyl alcohol	250.000	263.932	-5.6	146	-0.01
12 CM	1,1-Dichloroethene	50.000	51.033	-2.1#	115	0.00
13 T	Acrolein	250.000	273.015	-9.2	124	0.00
14 T	Allyl chloride	50.000	49.805	0.4	118	0.00
15 T	Acrylonitrile	250.000	256.307	-2.5	126	0.00
16 T	Acetone	250.000	302.714	-21.1	146	0.00
17 T	Carbon Disulfide	50.000	48.874	2.3	112	0.00
18 T	Methyl Acetate	50.000	49.300	1.4	128	0.00
19 T	Methyl tert-butyl Ether	50.000	51.397	-2.8	123	-0.01
20 T	Methylene Chloride	50.000	44.513	11.0	117	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.202	1.6	117	0.00
22 T	Diisopropyl ether	50.000	49.211	1.6	120	0.00
23 T	Vinyl Acetate	250.000	257.580	-3.0	125	0.00
24 P	1,1-Dichloroethane	50.000	49.520	1.0	116	0.00
25 T	2-Butanone	250.000	262.094	-4.8	135	0.00
26 T	2,2-Dichloropropane	50.000	49.997	0.0	118	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.742	0.5	118	0.00
28 T	Bromochloromethane	50.000	44.406	11.2	107	0.00
29 T	Tetrahydrofuran	250.000	258.702	-3.5	132	0.00
30 C	Chloroform	50.000	49.076	1.8#	117	0.00
31 T	Cyclohexane	50.000	45.719	8.6	115	0.00
32 T	1,1,1-Trichloroethane	50.000	49.348	1.3	115	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.658	12.7	111	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	117	0.00
35 S	Dibromofluoromethane	50.000	45.969	8.1	113	0.00
36 T	1,1-Dichloropropene	50.000	48.965	2.1	116	0.00
37 T	Ethyl Acetate	50.000	51.833	-3.7	133	0.00
38 T	Carbon Tetrachloride	50.000	48.686	2.6	114	0.00
39 T	Methylcyclohexane	50.000	48.712	2.6	113	0.00
40 TM	Benzene	50.000	49.322	1.4	118	0.00
41 T	Methacrylonitrile	50.000	54.047	-8.1	136	0.00
42 TM	1,2-Dichloroethane	50.000	49.408	1.2	119	0.00
43 T	Isopropyl Acetate	50.000	51.170	-2.3	129	0.00
44 TM	Trichloroethene	50.000	48.697	2.6	116	0.00
45 C	1,2-Dichloropropane	50.000	49.425	1.2#	118	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.831	-1.7	122	0.00
47 T	Bromodichloromethane	50.000	50.619	-1.2	120	0.00
48 T	Methyl methacrylate	50.000	51.598	-3.2	128	0.00
49 T	1,4-Dioxane	1000.000	1004.976	-0.5	118	0.00
50 S	Toluene-d8	50.000	43.179	13.6	110	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.215	-2.9	130	0.00
52 CM	Toluene	50.000	49.089	1.8#	117	0.00
53 T	t-1,3-Dichloropropene	50.000	51.535	-3.1	122	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.266	-0.5	119	0.00
55 T	1,1,2-Trichloroethane	50.000	50.147	-0.3	124	0.00
56 T	Ethyl methacrylate	50.000	51.248	-2.5	126	0.00
57 T	1,3-Dichloropropane	50.000	49.620	0.8	123	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.251	5.9	118	0.00
59 T	2-Hexanone	250.000	256.917	-2.8	131	0.00
60 T	Dibromochloromethane	50.000	50.662	-1.3	121	0.00
61 T	1,2-Dibromoethane	50.000	49.908	0.2	123	0.00
62 S	4-Bromofluorobenzene	50.000	43.966	12.1	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64 T	Tetrachloroethene	50.000	49.222	1.6	116	0.00
65 PM	Chlorobenzene	50.000	50.197	-0.4	118	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.269	-2.5	119	0.00
67 C	Ethyl Benzene	50.000	49.885	0.2#	116	0.00
68 T	m/p-Xylenes	100.000	99.842	0.2	117	0.00
69 T	o-Xylene	50.000	50.711	-1.4	118	0.00
70 T	Styrene	50.000	50.763	-1.5	118	0.00
71 P	Bromoform	50.000	52.500	-5.0	126	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	118	0.00
73 T	Isopropylbenzene	50.000	48.326	3.3	116	0.00
74 T	N-amyl acetate	50.000	50.462	-0.9	128	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.651	0.7	131	0.00
76 T	1,2,3-Trichloropropane	50.000	46.376	7.2	115	0.00
77 T	Bromobenzene	50.000	48.209	3.6	120	0.00
78 T	n-propylbenzene	50.000	47.924	4.2	115	0.00
79 T	2-Chlorotoluene	50.000	48.304	3.4	118	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.937	4.1	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.716	-1.4	128	0.00
82 T	4-Chlorotoluene	50.000	48.757	2.5	117	0.00
83 T	tert-Butylbenzene	50.000	47.690	4.6	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.229	-0.5	116	0.00
85 T	sec-Butylbenzene	50.000	49.234	1.5	115	0.00
86 T	p-Isopropyltoluene	50.000	48.664	2.7	113	0.00
87 T	1,3-Dichlorobenzene	50.000	49.749	0.5	118	0.00
88 T	1,4-Dichlorobenzene	50.000	49.739	0.5	119	0.00
89 T	n-Butylbenzene	50.000	48.356	3.3	114	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
90 T	Hexachloroethane	50.000	49.233	1.5	118	0.00
91 T	1,2-Dichlorobenzene	50.000	52.406	-4.8	120	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.364	-0.7	132	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.666	0.7	121	0.00
94 T	Hexachlorobutadiene	50.000	48.452	3.1	115	0.00
95 T	Naphthalene	50.000	51.010	-2.0	128	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.603	0.8	121	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6