

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010720\
 Data File : VW014540.D
 Acq On : 07 Jan 2020 10:16
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 08 05:52:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010320S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 03 16:07:20 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	48.790	2.4	78	0.00
3 P	Chloromethane	50.000	48.856	2.3	86	0.00
4 C	Vinyl Chloride	50.000	50.151	-0.3#	80	0.00
5 T	Bromomethane	50.000	51.322	-2.6	81	0.00
6 T	Chloroethane	50.000	51.390	-2.8	79	0.00
7 T	Trichlorofluoromethane	50.000	50.751	-1.5	78	0.00
8 T	Diethyl Ether	50.000	47.508	5.0	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.786	2.4	75	0.00
10 T	Methyl Iodide	50.000	49.155	1.7	75	0.00
11 T	Tert butyl alcohol	250.000	206.010	17.6	59	0.00
12 CM	1,1-Dichloroethene	50.000	48.919	2.2#	75	0.00
13 T	Acrolein	250.000	263.389	-5.4	74	0.00
14 T	Allyl chloride	50.000	51.024	-2.0	77	0.00
15 T	Acrylonitrile	250.000	229.907	8.0	65	0.00
16 T	Acetone	250.000	255.792	-2.3	75	0.00
17 T	Carbon Disulfide	50.000	49.239	1.5	75	0.00
18 T	Methyl Acetate	50.000	44.562	10.9	64	0.00
19 T	Methyl tert-butyl Ether	50.000	50.100	-0.2	73	0.00
20 T	Methylene Chloride	50.000	51.428	-2.9	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.450	1.1	75	0.00
22 T	Diisopropyl ether	50.000	51.118	-2.2	77	0.00
23 T	Vinyl Acetate	250.000	241.893	3.2	69	0.00
24 P	1,1-Dichloroethane	50.000	50.251	-0.5	77	0.00
25 T	2-Butanone	250.000	235.861	5.7	66	0.00
26 T	2,2-Dichloropropane	50.000	50.227	-0.5	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.225	1.5	75	0.00
28 T	Bromochloromethane	50.000	57.764	-15.5	87	0.00
29 T	Tetrahydrofuran	250.000	216.789	13.3	60	0.00
30 C	Chloroform	50.000	50.472	-0.9#	77	0.00
31 T	Cyclohexane	50.000	46.825	6.3	75	0.00
32 T	1,1,1-Trichloroethane	50.000	49.440	1.1	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.352	-12.7	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	57.456	-14.9	87	0.00
36 T	1,1-Dichloropropene	50.000	49.631	0.7	76	0.00
37 T	Ethyl Acetate	50.000	45.758	8.5	65	0.00
38 T	Carbon Tetrachloride	50.000	48.921	2.2	75	0.00
39 T	Methylcyclohexane	50.000	48.196	3.6	74	0.00
40 TM	Benzene	50.000	49.902	0.2	77	0.00
41 T	Methacrylonitrile	50.000	44.817	10.4	64	0.00
42 TM	1,2-Dichloroethane	50.000	48.235	3.5	73	0.00
43 T	Isopropyl Acetate	50.000	44.906	10.2	64	0.00
44 TM	Trichloroethene	50.000	48.264	3.5	75	0.00
45 C	1,2-Dichloropropane	50.000	50.114	-0.2#	77	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	47.758	4.5	71	0.00
47 T	Bromodichloromethane	50.000	49.647	0.7	75	0.00
48 T	Methyl methacrylate	50.000	45.087	9.8	63	0.00
49 T	1,4-Dioxane	1000.000	915.751	8.4	63	0.00
50 S	Toluene-d8	50.000	56.405	-12.8	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	225.618	9.8	63	0.00
52 CM	Toluene	50.000	49.966	0.1#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	48.836	2.3	72	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.539	0.9	74	0.00
55 T	1,1,2-Trichloroethane	50.000	47.115	5.8	70	0.00
56 T	Ethyl methacrylate	50.000	46.549	6.9	65	0.00
57 T	1,3-Dichloropropane	50.000	48.175	3.7	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	254.443	-1.8	71	0.00
59 T	2-Hexanone	250.000	240.853	3.7	65	0.00
60 T	Dibromochloromethane	50.000	47.886	4.2	71	0.00
61 T	1,2-Dibromoethane	50.000	46.884	6.2	69	0.00
62 S	4-Bromofluorobenzene	50.000	55.772	-11.5	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	47.573	4.9	74	0.00
65 PM	Chlorobenzene	50.000	48.579	2.8	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.869	0.3	75	0.00
67 C	Ethyl Benzene	50.000	49.940	0.1#	76	0.00
68 T	m/p-Xylenes	100.000	99.922	0.1	76	0.00
69 T	o-Xylene	50.000	49.326	1.3	75	0.00
70 T	Styrene	50.000	50.690	-1.4	76	0.00
71 P	Bromoform	50.000	46.661	6.7	68	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	76	0.00
73 T	Isopropylbenzene	50.000	49.196	1.6	75	0.00
74 T	N-amyl acetate	50.000	45.209	9.6	64	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.884	10.2	66	0.00
76 T	1,2,3-Trichloropropane	50.000	47.064	5.9	65	0.00
77 T	Bromobenzene	50.000	48.362	3.3	74	0.00
78 T	n-propylbenzene	50.000	49.879	0.2	76	0.00
79 T	2-Chlorotoluene	50.000	49.105	1.8	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.219	1.6	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.722	6.6	65	0.00
82 T	4-Chlorotoluene	50.000	49.158	1.7	76	0.00
83 T	tert-Butylbenzene	50.000	48.985	2.0	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.548	0.9	76	0.00
85 T	sec-Butylbenzene	50.000	49.113	1.8	75	0.00
86 T	p-Isopropyltoluene	50.000	49.659	0.7	76	0.00
87 T	1,3-Dichlorobenzene	50.000	49.116	1.8	76	0.00
88 T	1,4-Dichlorobenzene	50.000	47.528	4.9	73	0.00
89 T	n-Butylbenzene	50.000	50.291	-0.6	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.279	1.4	75	0.00
91 T	1,2-Dichlorobenzene	50.000	48.456	3.1	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.457	11.1	64	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.232	1.5	71	0.00
94 T	Hexachlorobutadiene	50.000	47.901	4.2	74	0.00
95 T	Naphthalene	50.000	47.210	5.6	63	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.941	4.1	69	0.00

(#) = Out of Range

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