

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX062819\
 Data File : VX010550.D
 Acq On : 28 Jun 2019 21:14
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 06:35:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% 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	44.048	11.9	70	0.00
3 P	Chloromethane	50.000	44.331	11.3	70	0.00
4 C	Vinyl Chloride	50.000	45.165	9.7#	73	0.00
5 T	Bromomethane	50.000	49.731	0.5	81	0.00
6 T	Chloroethane	50.000	50.198	-0.4	79	0.00
7 T	Trichlorofluoromethane	50.000	49.535	0.9	77	0.00
8 T	Diethyl Ether	50.000	50.904	-1.8	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.827	4.3	76	0.00
10 T	Methyl Iodide	50.000	49.107	1.8	72	0.00
11 T	Tert butyl alcohol	250.000	229.128	8.3	74	0.00
12 CM	1,1-Dichloroethene	50.000	46.593	6.8#	73	0.00
13 T	Acrolein	250.000	289.045	-15.6	94	0.00
14 T	Allyl chloride	50.000	47.681	4.6	73	0.00
15 T	Acrylonitrile	250.000	260.634	-4.3	80	0.00
16 T	Acetone	250.000	222.669	10.9	65	0.00
17 T	Carbon Disulfide	50.000	40.219	19.6	63	0.00
18 T	Methyl Acetate	50.000	53.160	-6.3	83	0.00
19 T	Methyl tert-butyl Ether	50.000	50.526	-1.1	79	0.00
20 T	Methylene Chloride	50.000	49.197	1.6	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.917	6.2	74	0.00
22 T	Diisopropyl ether	50.000	51.053	-2.1	80	0.00
23 T	Vinyl Acetate	250.000	255.211	-2.1	76	0.00
24 P	1,1-Dichloroethane	50.000	49.376	1.2	77	0.00
25 T	2-Butanone	250.000	251.977	-0.8	76	0.00
26 T	2,2-Dichloropropane	50.000	39.426	21.1#	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.917	2.2	76	0.00
28 T	Bromochloromethane	50.000	52.971	-5.9	84	0.00
29 T	Tetrahydrofuran	250.000	260.553	-4.2	80	0.00
30 C	Chloroform	50.000	49.716	0.6#	78	0.00
31 T	Cyclohexane	50.000	47.105	5.8	73	0.00
32 T	1,1,1-Trichloroethane	50.000	49.357	1.3	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.536	-3.1	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	49.854	0.3	77	0.00
36 T	1,1-Dichloropropene	50.000	46.796	6.4	75	0.00
37 T	Ethyl Acetate	50.000	50.809	-1.6	78	0.00
38 T	Carbon Tetrachloride	50.000	46.158	7.7	72	0.00
39 T	Methylcyclohexane	50.000	44.708	10.6	72	0.00
40 TM	Benzene	50.000	48.284	3.4	76	0.00
41 T	Methacrylonitrile	50.000	50.311	-0.6	79	0.00
42 TM	1,2-Dichloroethane	50.000	50.757	-1.5	78	0.00
43 T	Isopropyl Acetate	50.000	50.395	-0.8	79	0.00
44 TM	Trichloroethene	50.000	48.322	3.4	77	0.00
45 C	1,2-Dichloropropane	50.000	48.315	3.4#	77	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.058	1.9	77	0.00
47 T	Bromodichloromethane	50.000	48.308	3.4	74	0.00
48 T	Methyl methacrylate	50.000	51.758	-3.5	79	0.00
49 T	1,4-Dioxane	1000.000	1017.610	-1.8	80	0.00
50 S	Toluene-d8	50.000	49.503	1.0	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.992	-5.2	81	0.00
52 CM	Toluene	50.000	48.048	3.9#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	46.126	7.7	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.932	6.1	72	0.00
55 T	1,1,2-Trichloroethane	50.000	50.184	-0.4	78	0.00
56 T	Ethyl methacrylate	50.000	50.452	-0.9	77	0.00
57 T	1,3-Dichloropropane	50.000	49.968	0.1	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.593	0.6	75	0.00
59 T	2-Hexanone	250.000	256.814	-2.7	79	0.00
60 T	Dibromochloromethane	50.000	47.955	4.1	74	0.00
61 T	1,2-Dibromoethane	50.000	49.674	0.7	77	0.00
62 S	4-Bromofluorobenzene	50.000	49.789	0.4	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	48.867	2.3	79	0.00
65 PM	Chlorobenzene	50.000	48.783	2.4	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.619	0.8	75	0.00
67 C	Ethyl Benzene	50.000	48.923	2.2#	76	0.00
68 T	m/p-Xylenes	100.000	97.584	2.4	75	0.00
69 T	o-Xylene	50.000	49.646	0.7	78	0.00
70 T	Styrene	50.000	50.057	-0.1	76	0.00
71 P	Bromoform	50.000	47.487	5.0	69	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	78	0.00
73 T	Isopropylbenzene	50.000	48.519	3.0	77	0.00
74 T	N-amyl acetate	50.000	51.271	-2.5	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.184	1.6	78	0.00
76 T	1,2,3-Trichloropropane	50.000	49.835	0.3	78	0.00
77 T	Bromobenzene	50.000	47.780	4.4	77	0.00
78 T	n-propylbenzene	50.000	49.120	1.8	77	0.00
79 T	2-Chlorotoluene	50.000	48.284	3.4	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.771	2.5	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.677	16.6	64	0.00
82 T	4-Chlorotoluene	50.000	49.300	1.4	77	0.00
83 T	tert-Butylbenzene	50.000	48.222	3.6	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.278	1.4	76	0.00
85 T	sec-Butylbenzene	50.000	48.750	2.5	76	0.00
86 T	p-Isopropyltoluene	50.000	48.289	3.4	75	0.00
87 T	1,3-Dichlorobenzene	50.000	47.827	4.3	77	0.00
88 T	1,4-Dichlorobenzene	50.000	47.291	5.4	77	0.00
89 T	n-Butylbenzene	50.000	48.501	3.0	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.212	9.6	68	0.00
91 T	1,2-Dichlorobenzene	50.000	47.831	4.3	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.869	6.3	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.919	4.2	75	0.00
94 T	Hexachlorobutadiene	50.000	46.845	6.3	74	0.00
95 T	Naphthalene	50.000	49.340	1.3	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.852	2.3	76	0.00

(#) = Out of Range

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