

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX071119\
 Data File : VX010821.D
 Acq On : 11 Jul 2019 20:40
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 12 08:19:41 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	48.712	2.6	82	0.00
3 P	Chloromethane	50.000	41.402	17.2	70	0.00
4 C	Vinyl Chloride	50.000	43.012	14.0#	74	0.00
5 T	Bromomethane	50.000	30.760	38.5#	53	0.00
6 T	Chloroethane	50.000	49.962	0.1	84	0.00
7 T	Trichlorofluoromethane	50.000	47.475	5.0	79	0.00
8 T	Diethyl Ether	50.000	46.467	7.1	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.623	10.8	76	0.00
10 T	Methyl Iodide	50.000	22.587	54.8#	35	0.00
11 T	Tert butyl alcohol	250.000	196.541	21.4#	67	0.00
12 CM	1,1-Dichloroethene	50.000	43.930	12.1#	73	0.00
13 T	Acrolein	250.000	166.845	33.3#	58	0.00
14 T	Allyl chloride	50.000	45.381	9.2	74	0.00
15 T	Acrylonitrile	250.000	233.257	6.7	76	0.00
16 T	Acetone	250.000	195.181	21.9#	61	0.00
17 T	Carbon Disulfide	50.000	39.613	20.8#	66	0.00
18 T	Methyl Acetate	50.000	48.282	3.4	80	0.00
19 T	Methyl tert-butyl Ether	50.000	45.637	8.7	76	0.00
20 T	Methylene Chloride	50.000	45.365	9.3	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.004	14.0	72	0.00
22 T	Diisopropyl ether	50.000	46.682	6.6	78	0.00
23 T	Vinyl Acetate	250.000	237.292	5.1	76	0.00
24 P	1,1-Dichloroethane	50.000	45.710	8.6	75	0.00
25 T	2-Butanone	250.000	222.453	11.0	71	0.00
26 T	2,2-Dichloropropane	50.000	37.497	25.0#	63	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.653	12.7	72	0.00
28 T	Bromochloromethane	50.000	43.350	13.3	73	0.00
29 T	Tetrahydrofuran	250.000	234.307	6.3	77	0.00
30 C	Chloroform	50.000	45.817	8.4#	77	0.00
31 T	Cyclohexane	50.000	44.271	11.5	73	0.00
32 T	1,1,1-Trichloroethane	50.000	45.035	9.9	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.915	8.2	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	43.093	13.8	71	0.00
36 T	1,1-Dichloropropene	50.000	42.955	14.1	74	0.00
37 T	Ethyl Acetate	50.000	46.336	7.3	76	0.00
38 T	Carbon Tetrachloride	50.000	41.919	16.2	70	0.00
39 T	Methylcyclohexane	50.000	41.331	17.3	70	0.00
40 TM	Benzene	50.000	43.916	12.2	74	0.00
41 T	Methacrylonitrile	50.000	46.021	8.0	77	0.00
42 TM	1,2-Dichloroethane	50.000	48.823	2.4	80	0.00
43 T	Isopropyl Acetate	50.000	45.331	9.3	75	0.00
44 TM	Trichloroethene	50.000	42.651	14.7	72	0.00
45 C	1,2-Dichloropropane	50.000	43.645	12.7#	74	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	44.472	11.1	75	0.00
47 T	Bromodichloromethane	50.000	43.342	13.3	71	0.00
48 T	Methyl methacrylate	50.000	46.682	6.6	76	0.00
49 T	1,4-Dioxane	1000.000	883.991	11.6	74	0.00
50 S	Toluene-d8	50.000	41.490	17.0	68	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.183	4.7	79	0.00
52 CM	Toluene	50.000	43.661	12.7#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	41.433	17.1	68	0.00
54 T	cis-1,3-Dichloropropene	50.000	42.537	14.9	69	0.00
55 T	1,1,2-Trichloroethane	50.000	43.790	12.4	73	0.00
56 T	Ethyl methacrylate	50.000	45.531	8.9	74	0.00
57 T	1,3-Dichloropropane	50.000	45.142	9.7	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	202.133	19.1	65	0.00
59 T	2-Hexanone	250.000	229.843	8.1	75	0.00
60 T	Dibromochloromethane	50.000	41.665	16.7	68	0.00
61 T	1,2-Dibromoethane	50.000	44.310	11.4	74	0.00
62 S	4-Bromofluorobenzene	50.000	44.354	11.3	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	39.415	21.2#	69	0.00
65 PM	Chlorobenzene	50.000	42.681	14.6	73	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	42.649	14.7	70	0.00
67 C	Ethyl Benzene	50.000	43.560	12.9#	74	0.00
68 T	m/p-Xylenes	100.000	87.177	12.8	73	0.00
69 T	o-Xylene	50.000	43.145	13.7	73	0.00
70 T	Styrene	50.000	44.217	11.6	73	0.00
71 P	Bromoform	50.000	40.120	19.8	64	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	42.778	14.4	74	0.00
74 T	N-amyl acetate	50.000	45.926	8.1	75	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.403	13.2	74	0.00
76 T	1,2,3-Trichloropropane	50.000	43.702	12.6	74	0.00
77 T	Bromobenzene	50.000	42.095	15.8	73	0.00
78 T	n-propylbenzene	50.000	44.298	11.4	74	0.00
79 T	2-Chlorotoluene	50.000	43.407	13.2	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.363	11.3	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	31.301	37.4#	52	0.00
82 T	4-Chlorotoluene	50.000	44.491	11.0	75	0.00
83 T	tert-Butylbenzene	50.000	43.269	13.5	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.025	12.0	73	0.00
85 T	sec-Butylbenzene	50.000	44.065	11.9	74	0.00
86 T	p-Isopropyltoluene	50.000	43.743	12.5	73	0.00
87 T	1,3-Dichlorobenzene	50.000	42.553	14.9	74	0.00
88 T	1,4-Dichlorobenzene	50.000	41.067	17.9	72	0.00
89 T	n-Butylbenzene	50.000	44.336	11.3	73	0.00

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90 T	Hexachloroethane	50.000	36.554	26.9#	59	0.00
91 T	1,2-Dichlorobenzene	50.000	41.958	16.1	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.201	17.6	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	41.999	16.0	71	0.00
94 T	Hexachlorobutadiene	50.000	40.686	18.6	69	0.00
95 T	Naphthalene	50.000	42.499	15.0	70	0.00
96 T	1,2,3-Trichlorobenzene	50.000	42.914	14.2	72	0.00

(#) = Out of Range

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