

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX041019\
 Data File : VX008844.D
 Acq On : 11 Apr 2019 07:21
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 11 09:10:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 11 08:05:56 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	41.012	18.0	65	0.00
3 P	Chloromethane	50.000	51.232	-2.5	78	0.00
4 C	Vinyl Chloride	50.000	41.842	16.3#	67	0.00
5 T	Bromomethane	50.000	43.596	12.8	76	0.00
6 T	Chloroethane	50.000	47.577	4.8	70	0.00
7 T	Trichlorofluoromethane	50.000	43.702	12.6	69	0.00
8 T	Diethyl Ether	50.000	44.620	10.8	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.318	13.4	68	0.00
10 T	Methyl Iodide	50.000	53.428	-6.9	82	0.00
11 T	Tert butyl alcohol	250.000	246.933	1.2	77	0.00
12 CM	1,1-Dichloroethene	50.000	43.668	12.7#	70	0.00
13 T	Acrolein	250.000	397.653	-59.1#	129	0.00
14 T	Allyl chloride	50.000	44.377	11.2	70	0.00
15 T	Acrylonitrile	250.000	237.926	4.8	75	0.00
16 T	Acetone	250.000	219.339	12.3	66	0.00
17 T	Carbon Disulfide	50.000	42.404	15.2	65	0.00
18 T	Methyl Acetate	50.000	49.962	0.1	82	0.00
19 T	Methyl tert-butyl Ether	50.000	48.541	2.9	75	0.00
20 T	Methylene Chloride	50.000	45.793	8.4	76	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.622	12.8	71	0.00
22 T	Diisopropyl ether	50.000	47.462	5.1	75	0.00
23 T	Vinyl Acetate	250.000	239.156	4.3	73	0.00
24 P	1,1-Dichloroethane	50.000	46.314	7.4	73	0.00
25 T	2-Butanone	250.000	238.361	4.7	72	0.00
26 T	2,2-Dichloropropane	50.000	31.455	37.1#	49	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.358	9.3	73	0.00
28 T	Bromochloromethane	50.000	57.850	-15.7	82	0.00
29 T	Tetrahydrofuran	250.000	236.593	5.4	74	0.00
30 C	Chloroform	50.000	46.883	6.2#	74	0.00
31 T	Cyclohexane	50.000	43.476	13.0	70	0.00
32 T	1,1,1-Trichloroethane	50.000	47.078	5.8	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.237	3.5	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	47.883	4.2	76	0.00
36 T	1,1-Dichloropropene	50.000	43.471	13.1	71	0.00
37 T	Ethyl Acetate	50.000	47.880	4.2	73	0.00
38 T	Carbon Tetrachloride	50.000	46.276	7.4	72	0.00
39 T	Methylcyclohexane	50.000	40.986	18.0	66	0.00
40 TM	Benzene	50.000	45.582	8.8	73	0.00
41 T	Methacrylonitrile	50.000	47.298	5.4	75	0.00
42 TM	1,2-Dichloroethane	50.000	45.708	8.6	74	0.00
43 T	Isopropyl Acetate	50.000	48.677	2.6	75	0.00
44 TM	Trichloroethene	50.000	45.672	8.7	73	0.00
45 C	1,2-Dichloropropane	50.000	45.480	9.0#	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.577	10.8	73	0.00
47 T	Bromodichloromethane	50.000	47.632	4.7	74	0.00
48 T	Methyl methacrylate	50.000	48.874	2.3	75	0.00
49 T	1,4-Dioxane	1000.000	955.151	4.5	76	0.00
50 S	Toluene-d8	50.000	48.824	2.4	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.836	0.1	77	0.00
52 CM	Toluene	50.000	46.860	6.3#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	46.714	6.6	69	0.00
54 T	cis-1,3-Dichloropropene	50.000	45.109	9.8	69	0.00
55 T	1,1,2-Trichloroethane	50.000	48.154	3.7	76	0.00
56 T	Ethyl methacrylate	50.000	50.477	-1.0	77	0.00
57 T	1,3-Dichloropropane	50.000	47.149	5.7	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.052	2.0	75	0.00
59 T	2-Hexanone	250.000	241.877	3.2	75	0.00
60 T	Dibromochloromethane	50.000	49.693	0.6	75	0.00
61 T	1,2-Dibromoethane	50.000	46.982	6.0	74	0.00
62 S	4-Bromofluorobenzene	50.000	50.533	-1.1	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	45.572	8.9	75	0.00
65 PM	Chlorobenzene	50.000	46.041	7.9	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.116	5.8	75	0.00
67 C	Ethyl Benzene	50.000	45.786	8.4#	74	0.00
68 T	m/p-Xylenes	100.000	91.832	8.2	74	0.00
69 T	o-Xylene	50.000	46.903	6.2	76	0.00
70 T	Styrene	50.000	47.973	4.1	77	0.00
71 P	Bromoform	50.000	49.889	0.2	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	46.125	7.8	76	0.00
74 T	N-amyl acetate	50.000	47.808	4.4	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.446	11.1	76	0.00
76 T	1,2,3-Trichloropropane	50.000	44.185	11.6	76	0.00
77 T	Bromobenzene	50.000	46.593	6.8	78	0.00
78 T	n-propylbenzene	50.000	45.507	9.0	74	0.00
79 T	2-Chlorotoluene	50.000	45.086	9.8	76	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.929	8.1	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.334	15.3	65	0.00
82 T	4-Chlorotoluene	50.000	44.700	10.6	75	0.00
83 T	tert-Butylbenzene	50.000	45.377	9.2	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.796	8.4	75	0.00
85 T	sec-Butylbenzene	50.000	45.960	8.1	75	0.00
86 T	p-Isopropyltoluene	50.000	45.889	8.2	75	0.00
87 T	1,3-Dichlorobenzene	50.000	45.666	8.7	77	0.00
88 T	1,4-Dichlorobenzene	50.000	44.639	10.7	77	0.00
89 T	n-Butylbenzene	50.000	44.698	10.6	71	0.00

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90 T	Hexachloroethane	50.000	47.162	5.7	75	0.00
91 T	1,2-Dichlorobenzene	50.000	45.853	8.3	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.605	10.8	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.051	7.9	79	0.00
94 T	Hexachlorobutadiene	50.000	45.908	8.2	75	0.00
95 T	Naphthalene	50.000	47.069	5.9	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.536	6.9	80	0.00

(#) = Out of Range

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