

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX041019\
 Data File : VX008820.D
 Acq On : 10 Apr 2019 21:22
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 11 08:07:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 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	39.986	20.0#	66	0.00
3 P	Chloromethane	50.000	46.160	7.7	74	0.00
4 C	Vinyl Chloride	50.000	41.500	17.0#	69	0.00
5 T	Bromomethane	50.000	46.713	6.6	85	0.00
6 T	Chloroethane	50.000	44.568	10.9	69	0.00
7 T	Trichlorofluoromethane	50.000	43.111	13.8	71	0.00
8 T	Diethyl Ether	50.000	43.432	13.1	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.686	12.6	71	0.00
10 T	Methyl Iodide	50.000	48.428	3.1	76	0.00
11 T	Tert butyl alcohol	250.000	231.067	7.6	75	0.00
12 CM	1,1-Dichloroethene	50.000	43.491	13.0#	72	0.00
13 T	Acrolein	250.000	464.816	-85.9#	156	0.00
14 T	Allyl chloride	50.000	45.520	9.0	74	0.00
15 T	Acrylonitrile	250.000	229.133	8.3	75	0.00
16 T	Acetone	250.000	212.999	14.8	66	0.00
17 T	Carbon Disulfide	50.000	41.577	16.8	66	0.00
18 T	Methyl Acetate	50.000	47.343	5.3	80	0.00
19 T	Methyl tert-butyl Ether	50.000	47.483	5.0	76	0.00
20 T	Methylene Chloride	50.000	43.825	12.3	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.674	14.7	73	0.00
22 T	Diisopropyl ether	50.000	46.946	6.1	77	0.00
23 T	Vinyl Acetate	250.000	236.829	5.3	75	0.00
24 P	1,1-Dichloroethane	50.000	45.934	8.1	75	0.00
25 T	2-Butanone	250.000	233.322	6.7	73	0.00
26 T	2,2-Dichloropropane	50.000	42.982	14.0	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.667	10.7	75	0.00
28 T	Bromochloromethane	50.000	58.918	-17.8	87	0.00
29 T	Tetrahydrofuran	250.000	231.771	7.3	75	0.00
30 C	Chloroform	50.000	46.693	6.6#	76	0.00
31 T	Cyclohexane	50.000	42.830	14.3	72	0.00
32 T	1,1,1-Trichloroethane	50.000	46.590	6.8	74	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.076	1.8	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	49.457	1.1	79	0.00
36 T	1,1-Dichloropropene	50.000	43.462	13.1	72	0.00
37 T	Ethyl Acetate	50.000	48.100	3.8	75	0.00
38 T	Carbon Tetrachloride	50.000	45.915	8.2	72	0.00
39 T	Methylcyclohexane	50.000	42.133	15.7	69	0.00
40 TM	Benzene	50.000	45.836	8.3	74	0.00
41 T	Methacrylonitrile	50.000	47.873	4.3	78	0.00
42 TM	1,2-Dichloroethane	50.000	45.790	8.4	76	0.00
43 T	Isopropyl Acetate	50.000	48.062	3.9	75	0.00
44 TM	Trichloroethene	50.000	45.549	8.9	74	0.00
45 C	1,2-Dichloropropane	50.000	46.484	7.0#	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.934	10.1	75	0.00
47 T	Bromodichloromethane	50.000	47.710	4.6	75	0.00
48 T	Methyl methacrylate	50.000	48.416	3.2	76	0.00
49 T	1,4-Dioxane	1000.000	919.498	8.1	75	0.00
50 S	Toluene-d8	50.000	50.313	-0.6	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.221	1.9	77	0.00
52 CM	Toluene	50.000	46.668	6.7#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	48.529	2.9	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.340	5.3	74	0.00
55 T	1,1,2-Trichloroethane	50.000	47.628	4.7	77	0.00
56 T	Ethyl methacrylate	50.000	49.035	1.9	76	0.00
57 T	1,3-Dichloropropane	50.000	47.279	5.4	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.046	-2.4	80	0.00
59 T	2-Hexanone	250.000	233.966	6.4	74	0.00
60 T	Dibromochloromethane	50.000	49.711	0.6	76	0.00
61 T	1,2-Dibromoethane	50.000	46.890	6.2	75	0.00
62 S	4-Bromofluorobenzene	50.000	50.446	-0.9	79	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	46.622	6.8	77	0.00
65 PM	Chlorobenzene	50.000	46.208	7.6	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.729	4.5	76	0.00
67 C	Ethyl Benzene	50.000	46.297	7.4#	75	0.00
68 T	m/p-Xylenes	100.000	92.561	7.4	75	0.00
69 T	o-Xylene	50.000	46.664	6.7	76	0.00
70 T	Styrene	50.000	47.624	4.8	76	0.00
71 P	Bromoform	50.000	49.238	1.5	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	47.667	4.7	76	0.00
74 T	N-amyl acetate	50.000	47.178	5.6	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.948	10.1	74	0.00
76 T	1,2,3-Trichloropropane	50.000	45.565	8.9	76	0.00
77 T	Bromobenzene	50.000	47.714	4.6	78	0.00
78 T	n-propylbenzene	50.000	47.150	5.7	75	0.00
79 T	2-Chlorotoluene	50.000	45.905	8.2	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.294	5.4	75	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.283	5.4	71	0.00
82 T	4-Chlorotoluene	50.000	45.849	8.3	75	0.00
83 T	tert-Butylbenzene	50.000	47.142	5.7	76	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.313	5.4	75	0.00
85 T	sec-Butylbenzene	50.000	47.384	5.2	75	0.00
86 T	p-Isopropyltoluene	50.000	47.614	4.8	75	0.00
87 T	1,3-Dichlorobenzene	50.000	46.350	7.3	76	0.00
88 T	1,4-Dichlorobenzene	50.000	45.602	8.8	77	0.00
89 T	n-Butylbenzene	50.000	47.130	5.7	73	0.00

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90 T	Hexachloroethane	50.000	48.161	3.7	75	0.00
91 T	1,2-Dichlorobenzene	50.000	46.104	7.8	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.602	8.8	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.870	8.3	76	0.00
94 T	Hexachlorobutadiene	50.000	47.351	5.3	76	0.00
95 T	Naphthalene	50.000	46.566	6.9	76	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.926	6.1	79	0.00

(#) = Out of Range

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