

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX041019\
 Data File : VX008795.D
 Acq On : 10 Apr 2019 09:51
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 11 07:10:10 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	112	0.00
2 T	Dichlorodifluoromethane	50.000	40.460	19.1	91	0.00
3 P	Chloromethane	50.000	44.712	10.6	98	0.00
4 C	Vinyl Chloride	50.000	40.139	19.7#	92	0.00
5 T	Bromomethane	50.000	42.277	15.4	105	0.00
6 T	Chloroethane	50.000	44.128	11.7	93	0.00
7 T	Trichlorofluoromethane	50.000	43.267	13.5	97	0.00
8 T	Diethyl Ether	50.000	42.355	15.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.406	15.2	95	0.00
10 T	Methyl Iodide	50.000	49.054	1.9	106	0.00
11 T	Tert butyl alcohol	250.000	206.171	17.5	92	-0.01
12 CM	1,1-Dichloroethene	50.000	40.229	19.5#	92	0.00
13 T	Acrolein	250.000	154.565	38.2#	71	0.00
14 T	Allyl chloride	50.000	43.745	12.5	98	0.00
15 T	Acrylonitrile	250.000	206.845	17.3	93	-0.01
16 T	Acetone	250.000	207.493	17.0	89	0.00
17 T	Carbon Disulfide	50.000	42.320	15.4	93	0.00
18 T	Methyl Acetate	50.000	42.305	15.4	99	0.00
19 T	Methyl tert-butyl Ether	50.000	44.541	10.9	98	0.00
20 T	Methylene Chloride	50.000	41.127	17.7	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.724	14.6	100	0.00
22 T	Diisopropyl ether	50.000	44.137	11.7	99	-0.01
23 T	Vinyl Acetate	250.000	222.818	10.9	97	0.00
24 P	1,1-Dichloroethane	50.000	43.666	12.7	98	0.00
25 T	2-Butanone	250.000	218.891	12.4	94	-0.01
26 T	2,2-Dichloropropane	50.000	45.944	8.1	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.070	13.9	99	0.00
28 T	Bromochloromethane	50.000	59.258	-18.5	120	0.00
29 T	Tetrahydrofuran	250.000	206.371	17.5	92	0.00
30 C	Chloroform	50.000	44.122	11.8#	99	-0.01
31 T	Cyclohexane	50.000	43.035	13.9	99	0.00
32 T	1,1,1-Trichloroethane	50.000	44.857	10.3	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.365	7.3	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	49.519	1.0	105	0.00
36 T	1,1-Dichloropropene	50.000	45.383	9.2	99	0.00
37 T	Ethyl Acetate	50.000	44.768	10.5	92	-0.01
38 T	Carbon Tetrachloride	50.000	47.399	5.2	99	0.00
39 T	Methylcyclohexane	50.000	46.873	6.3	102	0.00
40 TM	Benzene	50.000	45.321	9.4	97	0.00
41 T	Methacrylonitrile	50.000	44.286	11.4	95	0.00
42 TM	1,2-Dichloroethane	50.000	44.681	10.6	98	-0.01
43 T	Isopropyl Acetate	50.000	46.173	7.7	96	0.00
44 TM	Trichloroethene	50.000	46.865	6.3	101	0.00
45 C	1,2-Dichloropropane	50.000	45.315	9.4#	97	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	44.220	11.6	98	0.00
47 T	Bromodichloromethane	50.000	47.935	4.1	100	0.00
48 T	Methyl methacrylate	50.000	45.958	8.1	95	0.00
49 T	1,4-Dioxane	1000.000	865.252	13.5	93	0.00
50 S	Toluene-d8	50.000	50.673	-1.3	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.961	8.4	95	0.00
52 CM	Toluene	50.000	47.018	6.0#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	50.341	-0.7	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.645	2.7	100	0.00
55 T	1,1,2-Trichloroethane	50.000	46.441	7.1	99	0.00
56 T	Ethyl methacrylate	50.000	47.991	4.0	99	0.00
57 T	1,3-Dichloropropane	50.000	46.264	7.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.889	7.2	96	0.00
59 T	2-Hexanone	250.000	229.344	8.3	96	0.00
60 T	Dibromochloromethane	50.000	49.716	0.6	101	0.00
61 T	1,2-Dibromoethane	50.000	46.220	7.6	98	0.00
62 S	4-Bromofluorobenzene	50.000	52.992	-6.0	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	48.170	3.7	106	0.00
65 PM	Chlorobenzene	50.000	46.490	7.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.263	5.5	100	0.00
67 C	Ethyl Benzene	50.000	47.103	5.8#	102	0.00
68 T	m/p-Xylenes	100.000	95.049	5.0	103	0.00
69 T	o-Xylene	50.000	46.677	6.6	101	0.00
70 T	Styrene	50.000	48.304	3.4	103	0.00
71 P	Bromoform	50.000	50.204	-0.4	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	118	0.00
73 T	Isopropylbenzene	50.000	44.886	10.2	103	0.00
74 T	N-amyl acetate	50.000	43.396	13.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	40.928	18.1	97	0.00
76 T	1,2,3-Trichloropropane	50.000	41.899	16.2	100	0.00
77 T	Bromobenzene	50.000	45.411	9.2	106	0.00
78 T	n-propylbenzene	50.000	46.330	7.3	105	0.00
79 T	2-Chlorotoluene	50.000	44.095	11.8	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.490	9.0	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.194	5.6	102	0.00
82 T	4-Chlorotoluene	50.000	44.648	10.7	104	0.00
83 T	tert-Butylbenzene	50.000	44.973	10.1	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.312	9.4	104	0.00
85 T	sec-Butylbenzene	50.000	46.828	6.3	106	0.00
86 T	p-Isopropyltoluene	50.000	47.418	5.2	108	0.00
87 T	1,3-Dichlorobenzene	50.000	45.734	8.5	108	0.00
88 T	1,4-Dichlorobenzene	50.000	45.037	9.9	109	0.00
89 T	n-Butylbenzene	50.000	49.338	1.3	110	0.00

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90 T	Hexachloroethane	50.000	47.483	5.0	106	0.00
91 T	1,2-Dichlorobenzene	50.000	44.508	11.0	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.475	19.0	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.260	5.5	113	0.00
94 T	Hexachlorobutadiene	50.000	49.603	0.8	114	0.00
95 T	Naphthalene	50.000	43.703	12.6	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.918	8.2	111	0.00

(#) = Out of Range

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