

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX030819\
 Data File : VX007935.D
 Acq On : 08 Mar 2019 17:08
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 09 05:12:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	47.746	4.5	91	0.00
3 P	Chloromethane	50.000	47.260	5.5	94	0.00
4 C	Vinyl Chloride	50.000	47.826	4.3#	91	0.00
5 T	Bromomethane	50.000	48.578	2.8	93	0.00
6 T	Chloroethane	50.000	46.072	7.9	89	0.00
7 T	Trichlorofluoromethane	50.000	47.876	4.2	92	0.00
8 T	Diethyl Ether	50.000	48.124	3.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.864	2.3	95	0.00
10 T	Methyl Iodide	50.000	51.623	-3.2	94	0.00
11 T	Tert butyl alcohol	250.000	225.923	9.6	89	-0.01
12 CM	1,1-Dichloroethene	50.000	47.373	5.3#	92	0.00
13 T	Acrolein	250.000	197.886	20.8#	77	0.00
14 T	Allyl chloride	50.000	46.607	6.8	89	0.00
15 T	Acrylonitrile	250.000	229.558	8.2	90	0.00
16 T	Acetone	250.000	223.907	10.4	82	0.00
17 T	Carbon Disulfide	50.000	48.035	3.9	90	0.00
18 T	Methyl Acetate	50.000	48.555	2.9	94	0.00
19 T	Methyl tert-butyl Ether	50.000	48.155	3.7	91	0.00
20 T	Methylene Chloride	50.000	47.020	6.0	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.046	7.9	92	0.00
22 T	Diisopropyl ether	50.000	46.902	6.2	89	0.00
23 T	Vinyl Acetate	250.000	233.383	6.6	88	0.00
24 P	1,1-Dichloroethane	50.000	48.658	2.7	93	0.00
25 T	2-Butanone	250.000	227.091	9.2	85	0.00
26 T	2,2-Dichloropropane	50.000	48.058	3.9	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.480	7.0	90	0.00
28 T	Bromochloromethane	50.000	48.160	3.7	90	0.00
29 T	Tetrahydrofuran	250.000	229.527	8.2	87	0.00
30 C	Chloroform	50.000	46.995	6.0#	90	0.00
31 T	Cyclohexane	50.000	48.256	3.5	91	0.00
32 T	1,1,1-Trichloroethane	50.000	47.815	4.4	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.963	6.1	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	48.811	2.4	88	0.00
36 T	1,1-Dichloropropene	50.000	48.359	3.3	91	0.00
37 T	Ethyl Acetate	50.000	46.206	7.6	85	0.00
38 T	Carbon Tetrachloride	50.000	48.655	2.7	88	0.00
39 T	Methylcyclohexane	50.000	52.042	-4.1	94	0.00
40 TM	Benzene	50.000	49.090	1.8	90	0.00
41 T	Methacrylonitrile	50.000	48.951	2.1	89	0.00
42 TM	1,2-Dichloroethane	50.000	48.436	3.1	89	0.00
43 T	Isopropyl Acetate	50.000	48.932	2.1	88	0.00
44 TM	Trichloroethene	50.000	48.952	2.1	92	0.00
45 C	1,2-Dichloropropane	50.000	49.477	1.0#	90	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	48.499	3.0	89	0.00
47 T	Bromodichloromethane	50.000	49.044	1.9	88	0.00
48 T	Methyl methacrylate	50.000	49.487	1.0	89	0.00
49 T	1,4-Dioxane	1000.000	942.922	5.7	87	0.00
50 S	Toluene-d8	50.000	51.262	-2.5	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.532	1.8	89	0.00
52 CM	Toluene	50.000	50.529	-1.1#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	52.242	-4.5	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.917	-3.8	90	0.00
55 T	1,1,2-Trichloroethane	50.000	50.581	-1.2	91	0.00
56 T	Ethyl methacrylate	50.000	52.313	-4.6	92	0.00
57 T	1,3-Dichloropropane	50.000	50.016	-0.0	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.662	-4.3	91	0.00
59 T	2-Hexanone	250.000	239.859	4.1	88	0.00
60 T	Dibromochloromethane	50.000	50.641	-1.3	88	0.00
61 T	1,2-Dibromoethane	50.000	49.960	0.1	91	0.00
62 S	4-Bromofluorobenzene	50.000	52.350	-4.7	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	49.178	1.6	97	0.00
65 PM	Chlorobenzene	50.000	49.038	1.9	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.253	1.5	91	0.00
67 C	Ethyl Benzene	50.000	50.462	-0.9#	93	0.00
68 T	m/p-Xylenes	100.000	101.155	-1.2	93	0.00
69 T	o-Xylene	50.000	50.712	-1.4	93	0.00
70 T	Styrene	50.000	51.430	-2.9	94	0.00
71 P	Bromoform	50.000	48.201	3.6	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.351	-2.7	94	0.00
74 T	N-amyl acetate	50.000	47.897	4.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.181	7.6	91	0.00
76 T	1,2,3-Trichloropropane	50.000	49.922	0.2	108	0.00
77 T	Bromobenzene	50.000	48.838	2.3	94	0.00
78 T	n-propylbenzene	50.000	51.795	-3.6	94	0.00
79 T	2-Chlorotoluene	50.000	50.052	-0.1	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.998	-4.0	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.674	0.7	88	0.00
82 T	4-Chlorotoluene	50.000	50.305	-0.6	94	0.00
83 T	tert-Butylbenzene	50.000	50.543	-1.1	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.233	-2.5	94	0.00
85 T	sec-Butylbenzene	50.000	52.750	-5.5	96	0.00
86 T	p-Isopropyltoluene	50.000	52.861	-5.7	95	0.00
87 T	1,3-Dichlorobenzene	50.000	49.474	1.1	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.276	3.4	95	0.00
89 T	n-Butylbenzene	50.000	53.843	-7.7	97	0.00

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90 T	Hexachloroethane	50.000	51.206	-2.4	93	0.00
91 T	1,2-Dichlorobenzene	50.000	48.897	2.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.291	9.4	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.408	-2.8	97	0.00
94 T	Hexachlorobutadiene	50.000	53.162	-6.3	100	0.00
95 T	Naphthalene	50.000	50.437	-0.9	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.595	-1.2	95	0.00

(#) = Out of Range

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