

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX030119\
 Data File : VX007780.D
 Acq On : 01 Mar 2019 10:30
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 01 13:37:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	48.119	3.8	100	0.00
3 P	Chloromethane	50.000	48.463	3.1	110	0.00
4 C	Vinyl Chloride	50.000	48.496	3.0#	105	0.00
5 T	Bromomethane	50.000	42.882	14.2	91	0.00
6 T	Chloroethane	50.000	51.059	-2.1	114	0.00
7 T	Trichlorofluoromethane	50.000	45.570	8.9	99	0.00
8 T	Diethyl Ether	50.000	45.959	8.1	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.907	6.2	105	0.00
10 T	Methyl Iodide	50.000	53.845	-7.7	108	0.00
11 T	Tert butyl alcohol	250.000	230.346	7.9	101	-0.01
12 CM	1,1-Dichloroethene	50.000	47.391	5.2#	103	0.00
13 T	Acrolein	250.000	226.897	9.2	98	0.00
14 T	Allyl chloride	50.000	52.508	-5.0	113	0.00
15 T	Acrylonitrile	250.000	248.938	0.4	106	0.00
16 T	Acetone	250.000	261.809	-4.7	117	0.00
17 T	Carbon Disulfide	50.000	47.113	5.8	101	0.00
18 T	Methyl Acetate	50.000	53.431	-6.9	116	0.00
19 T	Methyl tert-butyl Ether	50.000	48.360	3.3	105	0.00
20 T	Methylene Chloride	50.000	45.507	9.0	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.320	7.4	100	0.00
22 T	Diisopropyl ether	50.000	48.017	4.0	102	0.00
23 T	Vinyl Acetate	250.000	241.216	3.5	101	0.00
24 P	1,1-Dichloroethane	50.000	46.875	6.3	101	0.00
25 T	2-Butanone	250.000	258.832	-3.5	110	0.00
26 T	2,2-Dichloropropane	50.000	48.711	2.6	105	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.923	10.2	98	0.00
28 T	Bromochloromethane	50.000	48.036	3.9	104	0.00
29 T	Tetrahydrofuran	250.000	245.031	2.0	104	0.00
30 C	Chloroform	50.000	45.226	9.5#	98	0.00
31 T	Cyclohexane	50.000	49.732	0.5	109	0.00
32 T	1,1,1-Trichloroethane	50.000	47.263	5.5	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.462	11.1	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	50.898	-1.8	94	0.00
36 T	1,1-Dichloropropene	50.000	54.538	-9.1	104	0.00
37 T	Ethyl Acetate	50.000	56.113	-12.2	105	0.00
38 T	Carbon Tetrachloride	50.000	53.804	-7.6	103	0.00
39 T	Methylcyclohexane	50.000	56.127	-12.3	108	0.00
40 TM	Benzene	50.000	52.945	-5.9	101	0.00
41 T	Methacrylonitrile	50.000	59.292	-18.6	110	0.00
42 TM	1,2-Dichloroethane	50.000	53.062	-6.1	101	0.00
43 T	Isopropyl Acetate	50.000	57.215	-14.4	103	0.00
44 TM	Trichloroethene	50.000	53.485	-7.0	104	0.00
45 C	1,2-Dichloropropane	50.000	54.748	-9.5#	104	0.00

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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)
46 T	Dibromomethane	50.000	49.106	1.8	96	0.00
47 T	Bromodichloromethane	50.000	54.610	-9.2	99	0.00
48 T	Methyl methacrylate	50.000	57.989	-16.0	109	0.00
49 T	1,4-Dioxane	1000.000	964.184	3.6	93	0.00
50 S	Toluene-d8	50.000	50.500	-1.0	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.149	-10.1	100	0.00
52 CM	Toluene	50.000	53.416	-6.8#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	50.708	-1.4	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.853	-13.7	101	0.00
55 T	1,1,2-Trichloroethane	50.000	51.278	-2.6	98	0.00
56 T	Ethyl methacrylate	50.000	55.941	-11.9	101	0.00
57 T	1,3-Dichloropropane	50.000	53.644	-7.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	246.603	1.4	92	0.00
59 T	2-Hexanone	250.000	269.804	-7.9	99	0.00
60 T	Dibromochloromethane	50.000	56.574	-13.1	102	0.00
61 T	1,2-Dibromoethane	50.000	52.143	-4.3	97	0.00
62 S	4-Bromofluorobenzene	50.000	49.627	0.7	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	57.250	-14.5	110	0.00
65 PM	Chlorobenzene	50.000	52.673	-5.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.802	-11.6	103	0.00
67 C	Ethyl Benzene	50.000	54.558	-9.1#	101	0.00
68 T	m/p-Xylenes	100.000	108.730	-8.7	101	0.00
69 T	o-Xylene	50.000	54.267	-8.5	100	0.00
70 T	Styrene	50.000	54.975	-10.0	100	0.00
71 P	Bromoform	50.000	61.007	-22.0#	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	52.322	-4.6	101	0.00
74 T	N-amyl acetate	50.000	51.884	-3.8	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.854	8.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	45.118	9.8	94	0.00
77 T	Bromobenzene	50.000	54.220	-8.4	106	0.00
78 T	n-propylbenzene	50.000	52.658	-5.3	99	0.00
79 T	2-Chlorotoluene	50.000	50.657	-1.3	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.450	-4.9	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.009	6.0	97	0.00
82 T	4-Chlorotoluene	50.000	50.511	-1.0	95	0.00
83 T	tert-Butylbenzene	50.000	53.986	-8.0	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.169	-4.3	98	0.00
85 T	sec-Butylbenzene	50.000	53.231	-6.5	100	0.00
86 T	p-Isopropyltoluene	50.000	54.989	-10.0	101	0.00
87 T	1,3-Dichlorobenzene	50.000	52.883	-5.8	105	0.00
88 T	1,4-Dichlorobenzene	50.000	51.636	-3.3	103	0.00
89 T	n-Butylbenzene	50.000	53.531	-7.1	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.073	-6.1	100	0.00
91 T	1,2-Dichlorobenzene	50.000	51.772	-3.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.377	7.2	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	62.357	-24.7#	123	0.00
94 T	Hexachlorobutadiene	50.000	72.430	-44.9#	148	0.00
95 T	Naphthalene	50.000	54.590	-9.2	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	61.435	-22.9#	122	0.00

(#) = Out of Range

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