

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX010419\
 Data File : VX006909.D
 Acq On : 04 Jan 2019 12:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 04 22:28:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	39.544	20.9#	72	0.00
3 P	Chloromethane	50.000	46.112	7.8	85	0.00
4 C	Vinyl Chloride	50.000	42.629	14.7#	78	0.00
5 T	Bromomethane	50.000	44.363	11.3	77	0.00
6 T	Chloroethane	50.000	41.104	17.8	81	0.00
7 T	Trichlorofluoromethane	50.000	46.427	7.1	83	0.00
8 T	Diethyl Ether	50.000	47.061	5.9	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.274	1.5	89	0.00
10 T	Methyl Iodide	50.000	32.904	34.2#	54	0.00
11 T	Tert butyl alcohol	250.000	216.161	13.5	77	0.00
12 CM	1,1-Dichloroethene	50.000	45.196	9.6#	83	0.00
13 T	Acrolein	250.000	220.564	11.8	81	0.00
14 T	Allyl chloride	50.000	47.864	4.3	86	0.00
15 T	Acrylonitrile	250.000	244.372	2.3	87	0.00
16 T	Acetone	250.000	238.447	4.6	87	0.00
17 T	Carbon Disulfide	50.000	36.223	27.6#	67	0.00
18 T	Methyl Acetate	50.000	53.750	-7.5	97	0.00
19 T	Methyl tert-butyl Ether	50.000	51.286	-2.6	91	0.00
20 T	Methylene Chloride	50.000	46.125	7.8	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.658	12.7	83	0.00
22 T	Diisopropyl ether	50.000	52.248	-4.5	93	0.00
23 T	Vinyl Acetate	250.000	253.769	-1.5	90	0.00
24 P	1,1-Dichloroethane	50.000	49.009	2.0	92	0.00
25 T	2-Butanone	250.000	239.390	4.2	86	0.00
26 T	2,2-Dichloropropane	50.000	49.151	1.7	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.848	4.3	86	0.00
28 T	Bromochloromethane	50.000	49.689	0.6	85	0.00
29 T	Tetrahydrofuran	250.000	238.319	4.7	85	0.00
30 C	Chloroform	50.000	49.746	0.5#	90	0.00
31 T	Cyclohexane	50.000	43.822	12.4	79	0.00
32 T	1,1,1-Trichloroethane	50.000	49.681	0.6	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.686	4.6	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	51.223	-2.4	84	0.00
36 T	1,1-Dichloropropene	50.000	50.128	-0.3	84	0.00
37 T	Ethyl Acetate	50.000	51.269	-2.5	88	0.00
38 T	Carbon Tetrachloride	50.000	52.458	-4.9	86	0.00
39 T	Methylcyclohexane	50.000	47.069	5.9	80	0.00
40 TM	Benzene	50.000	50.191	-0.4	84	0.00
41 T	Methacrylonitrile	50.000	54.687	-9.4	87	0.00
42 TM	1,2-Dichloroethane	50.000	51.196	-2.4	89	0.00
43 T	Isopropyl Acetate	50.000	55.714	-11.4	90	0.00
44 TM	Trichloroethene	50.000	48.623	2.8	84	0.00
45 C	1,2-Dichloropropane	50.000	53.810	-7.6#	93	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	51.685	-3.4	87	0.00
47 T	Bromodichloromethane	50.000	55.577	-11.2	90	0.00
48 T	Methyl methacrylate	50.000	54.760	-9.5	87	0.00
49 T	1,4-Dioxane	1000.000	850.205	15.0	68	0.00
50 S	Toluene-d8	50.000	49.578	0.8	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.877	-8.0	86	0.00
52 CM	Toluene	50.000	50.513	-1.0#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	57.907	-15.8	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.507	-15.0	89	0.00
55 T	1,1,2-Trichloroethane	50.000	53.369	-6.7	89	0.00
56 T	Ethyl methacrylate	50.000	54.267	-8.5	85	0.00
57 T	1,3-Dichloropropane	50.000	52.601	-5.2	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.576	-4.6	86	0.00
59 T	2-Hexanone	250.000	260.768	-4.3	83	0.00
60 T	Dibromochloromethane	50.000	52.189	-4.4	91	0.00
61 T	1,2-Dibromoethane	50.000	53.076	-6.2	86	0.00
62 S	4-Bromofluorobenzene	50.000	48.692	2.6	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	49.706	0.6	85	0.00
65 PM	Chlorobenzene	50.000	50.614	-1.2	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.329	-18.7	92	0.00
67 C	Ethyl Benzene	50.000	50.800	-1.6#	84	0.00
68 T	m/p-Xylenes	100.000	101.092	-1.1	82	0.00
69 T	o-Xylene	50.000	50.039	-0.1	81	0.00
70 T	Styrene	50.000	52.140	-4.3	82	0.00
71 P	Bromoform	50.000	49.970	0.1	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	50.816	-1.6	84	0.00
74 T	N-amyl acetate	50.000	56.331	-12.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.838	-5.7	86	0.00
76 T	1,2,3-Trichloropropane	50.000	53.272	-6.5	83	0.00
77 T	Bromobenzene	50.000	50.990	-2.0	83	0.00
78 T	n-propylbenzene	50.000	52.136	-4.3	85	0.00
79 T	2-Chlorotoluene	50.000	49.360	1.3	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.357	-2.7	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.755	2.5	88	0.00
82 T	4-Chlorotoluene	50.000	50.680	-1.4	83	0.00
83 T	tert-Butylbenzene	50.000	53.279	-6.6	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.809	0.4	83	0.00
85 T	sec-Butylbenzene	50.000	51.153	-2.3	83	0.00
86 T	p-Isopropyltoluene	50.000	52.322	-4.6	84	0.00
87 T	1,3-Dichlorobenzene	50.000	50.868	-1.7	83	0.00
88 T	1,4-Dichlorobenzene	50.000	49.865	0.3	83	0.00
89 T	n-Butylbenzene	50.000	52.929	-5.9	85	0.00

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90 T	Hexachloroethane	50.000	50.791	-1.6	89	0.00
91 T	1,2-Dichlorobenzene	50.000	50.740	-1.5	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.394	-0.8	80	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.246	-4.5	85	0.00
94 T	Hexachlorobutadiene	50.000	48.030	3.9	81	0.00
95 T	Naphthalene	50.000	48.382	3.2	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.809	0.4	84	0.00

(#) = Out of Range

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