

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX092618\
 Data File : VX004739.D
 Acq On : 26 Sep 2018 22:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 05:27:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 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	83	0.01
2 T	Dichlorodifluoromethane	50.000	56.377	-12.8	79	0.00
3 P	Chloromethane	50.000	52.019	-4.0	80	0.00
4 C	Vinyl Chloride	50.000	52.057	-4.1#	80	0.00
5 T	Bromomethane	50.000	53.309	-6.6	85	0.00
6 T	Chloroethane	50.000	62.035	-24.1#	95	0.00
7 T	Trichlorofluoromethane	50.000	50.923	-1.8	76	0.00
8 T	Diethyl Ether	50.000	53.219	-6.4	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.281	-4.6	89	0.00
10 T	Methyl Iodide	50.000	55.249	-10.5	78	0.00
11 T	Tert butyl alcohol	250.000	290.944	-16.4	95	0.00
12 CM	1,1-Dichloroethene	50.000	50.871	-1.7#	87	0.00
13 T	Acrolein	250.000	270.518	-8.2	91	0.00
14 T	Allyl chloride	50.000	52.998	-6.0	85	0.00
15 T	Acrylonitrile	250.000	284.199	-13.7	90	0.00
16 T	Acetone	250.000	278.771	-11.5	88	0.00
17 T	Carbon Disulfide	50.000	50.456	-0.9	81	0.00
18 T	Methyl Acetate	50.000	60.320	-20.6#	100	0.00
19 T	Methyl tert-butyl Ether	50.000	56.991	-14.0	96	0.00
20 T	Methylene Chloride	50.000	58.743	-17.5	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.774	-5.5	84	0.00
22 T	Diisopropyl ether	50.000	59.642	-19.3	95	0.00
23 T	Vinyl Acetate	250.000	307.333	-22.9#	95	0.00
24 P	1,1-Dichloroethane	50.000	48.976	2.0	78	0.00
25 T	2-Butanone	250.000	302.532	-21.0#	97	0.00
26 T	2,2-Dichloropropane	50.000	44.614	10.8	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.723	-5.4	84	0.00
28 T	Bromochloromethane	50.000	54.130	-8.3	92	0.00
29 T	Tetrahydrofuran	250.000	308.247	-23.3#	95	0.00
30 C	Chloroform	50.000	53.434	-6.9#	92	0.00
31 T	Cyclohexane	50.000	58.667	-17.3	87	0.00
32 T	1,1,1-Trichloroethane	50.000	52.663	-5.3	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.618	-5.2	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	51.220	-2.4	77	0.00
36 T	1,1-Dichloropropene	50.000	52.523	-5.0	85	0.00
37 T	Ethyl Acetate	50.000	62.631	-25.3#	98	0.00
38 T	Carbon Tetrachloride	50.000	49.162	1.7	79	0.00
39 T	Methylcyclohexane	50.000	54.307	-8.6	87	0.00
40 TM	Benzene	50.000	52.436	-4.9	86	0.00
41 T	Methacrylonitrile	50.000	58.541	-17.1	88	0.00
42 TM	1,2-Dichloroethane	50.000	55.377	-10.8	89	0.00
43 T	Isopropyl Acetate	50.000	60.367	-20.7#	89	0.00
44 TM	Trichloroethene	50.000	51.389	-2.8	89	0.00
45 C	1,2-Dichloropropane	50.000	54.860	-9.7#	92	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	56.477	-13.0	96	0.00
47 T	Bromodichloromethane	50.000	57.059	-14.1	94	0.00
48 T	Methyl methacrylate	50.000	64.110	-28.2#	99	0.00
49 T	1,4-Dioxane	1000.000	1231.896	-23.2#	94	0.00
50 S	Toluene-d8	50.000	53.921	-7.8	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	316.938	-26.8#	99	0.00
52 CM	Toluene	50.000	55.161	-10.3#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	56.023	-12.0	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.663	-17.3	93	0.00
55 T	1,1,2-Trichloroethane	50.000	54.307	-8.6	85	0.00
56 T	Ethyl methacrylate	50.000	52.991	-6.0	89	0.00
57 T	1,3-Dichloropropane	50.000	55.496	-11.0	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	281.667	-12.7	94	0.00
59 T	2-Hexanone	250.000	302.322	-20.9#	88	0.00
60 T	Dibromochloromethane	50.000	55.770	-11.5	80	0.00
61 T	1,2-Dibromoethane	50.000	53.438	-6.9	79	0.00
62 S	4-Bromofluorobenzene	50.000	55.869	-11.7	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	48.369	3.3	81	0.00
65 PM	Chlorobenzene	50.000	49.552	0.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.308	-2.6	89	0.00
67 C	Ethyl Benzene	50.000	52.402	-4.8#	90	0.00
68 T	m/p-Xylenes	100.000	104.206	-4.2	86	0.00
69 T	o-Xylene	50.000	54.829	-9.7	91	0.00
70 T	Styrene	50.000	50.451	-0.9	92	0.00
71 P	Bromoform	50.000	53.490	-7.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	54.347	-8.7	90	0.00
74 T	N-amyl acetate	50.000	52.294	-4.6	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.003	-4.0	98	0.00
76 T	1,2,3-Trichloropropane	50.000	53.826	-7.7	96	0.00
77 T	Bromobenzene	50.000	52.757	-5.5	94	0.00
78 T	n-propylbenzene	50.000	54.399	-8.8	90	0.00
79 T	2-Chlorotoluene	50.000	54.051	-8.1	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.260	-2.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.724	6.6	92	0.00
82 T	4-Chlorotoluene	50.000	53.998	-8.0	91	0.00
83 T	tert-Butylbenzene	50.000	54.299	-8.6	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.847	-3.7	92	0.00
85 T	sec-Butylbenzene	50.000	53.663	-7.3	90	0.00
86 T	p-Isopropyltoluene	50.000	53.620	-7.2	89	0.00
87 T	1,3-Dichlorobenzene	50.000	50.853	-1.7	91	0.00
88 T	1,4-Dichlorobenzene	50.000	50.110	-0.2	91	0.00
89 T	n-Butylbenzene	50.000	52.804	-5.6	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.479	1.0	92	0.00
91 T	1,2-Dichlorobenzene	50.000	49.830	0.3	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.529	-9.1	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.113	-4.2	91	0.00
94 T	Hexachlorobutadiene	50.000	46.921	6.2	89	0.00
95 T	Naphthalene	50.000	52.796	-5.6	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.882	-5.8	93	0.00

(#) = Out of Range

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