

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX061918\
 Data File : VX002731.D
 Acq On : 19 Jun 2018 23:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 20 02:20:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	47.315	5.4	96	0.00
3 P	Chloromethane	50.000	42.128	15.7	87	0.00
4 C	Vinyl Chloride	50.000	44.808	10.4#	89	0.00
5 T	Bromomethane	50.000	34.956	30.1#	76	0.00
6 T	Chloroethane	50.000	46.530	6.9	93	0.00
7 T	Trichlorofluoromethane	50.000	47.249	5.5	90	0.00
8 T	Diethyl Ether	50.000	44.238	11.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.098	7.8	89	0.00
10 T	Methyl Iodide	50.000	37.476	25.0#	74	0.00
11 T	Tert butyl alcohol	250.000	238.002	4.8	98	0.00
12 CM	1,1-Dichloroethene	50.000	45.638	8.7#	90	0.00
13 T	Acrolein	250.000	313.355	-25.3#	129	0.00
14 T	Allyl chloride	50.000	44.342	11.3	87	0.00
15 T	Acrylonitrile	250.000	231.350	7.5	93	0.00
16 T	Acetone	250.000	224.149	10.3	94	0.00
17 T	Carbon Disulfide	50.000	49.939	0.1	96	0.00
18 T	Methyl Acetate	50.000	47.561	4.9	95	0.00
19 T	Methyl tert-butyl Ether	50.000	44.283	11.4	89	0.00
20 T	Methylene Chloride	50.000	41.705	16.6	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.215	9.6	90	0.00
22 T	Diisopropyl ether	50.000	45.502	9.0	93	0.00
23 T	Vinyl Acetate	250.000	233.024	6.8	93	0.00
24 P	1,1-Dichloroethane	50.000	48.764	2.5	105	0.00
25 T	2-Butanone	250.000	244.681	2.1	98	0.00
26 T	2,2-Dichloropropane	50.000	35.072	29.9#	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.073	5.9	96	0.00
28 T	Bromochloromethane	50.000	44.774	10.5	86	0.00
29 T	Tetrahydrofuran	250.000	244.332	2.3	98	0.00
30 C	Chloroform	50.000	48.884	2.2#	96	0.00
31 T	Cyclohexane	50.000	46.606	6.8	89	0.00
32 T	1,1,1-Trichloroethane	50.000	50.688	-1.4	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.015	14.0	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	47.016	6.0	91	0.00
36 T	1,1-Dichloropropene	50.000	49.223	1.6	93	0.00
37 T	Ethyl Acetate	50.000	49.550	0.9	96	0.00
38 T	Carbon Tetrachloride	50.000	54.358	-8.7	98	0.00
39 T	Methylcyclohexane	50.000	48.339	3.3	87	0.00
40 TM	Benzene	50.000	48.824	2.4	94	0.00
41 T	Methacrylonitrile	50.000	50.010	-0.0	97	0.00
42 TM	1,2-Dichloroethane	50.000	49.687	0.6	95	0.00
43 T	Isopropyl Acetate	50.000	48.902	2.2	93	0.00
44 TM	Trichloroethene	50.000	49.398	1.2	94	0.00
45 C	1,2-Dichloropropane	50.000	49.293	1.4#	94	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	51.362	-2.7	97	0.00
47 T	Bromodichloromethane	50.000	53.861	-7.7	98	0.00
48 T	Methyl methacrylate	50.000	49.065	1.9	94	0.00
49 T	1,4-Dioxane	1000.000	1094.636	-9.5	106	0.00
50 S	Toluene-d8	50.000	45.324	9.4	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.371	-2.1	96	0.00
52 CM	Toluene	50.000	49.728	0.5#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	45.546	8.9	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.363	11.3	89	0.00
55 T	1,1,2-Trichloroethane	50.000	51.223	-2.4	96	0.00
56 T	Ethyl methacrylate	50.000	50.177	-0.4	92	0.00
57 T	1,3-Dichloropropane	50.000	49.012	2.0	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.028	9.2	85	0.00
59 T	2-Hexanone	250.000	260.743	-4.3	97	0.00
60 T	Dibromochloromethane	50.000	47.715	4.6	98	0.00
61 T	1,2-Dibromoethane	50.000	52.098	-4.2	96	0.00
62 S	4-Bromofluorobenzene	50.000	46.092	7.8	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	46.885	6.2	89	0.00
65 PM	Chlorobenzene	50.000	48.833	2.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.953	-5.9	97	0.00
67 C	Ethyl Benzene	50.000	48.974	2.1#	91	0.00
68 T	m/p-Xylenes	100.000	99.928	0.1	93	0.00
69 T	o-Xylene	50.000	49.708	0.6	94	0.00
70 T	Styrene	50.000	50.926	-1.9	93	0.00
71 P	Bromoform	50.000	47.264	5.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	48.491	3.0	92	0.00
74 T	N-amyl acetate	50.000	46.615	6.8	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.112	-2.2	101	0.00
76 T	1,2,3-Trichloropropane	50.000	51.708	-3.4	107	0.00
77 T	Bromobenzene	50.000	48.496	3.0	94	0.00
78 T	n-propylbenzene	50.000	47.831	4.3	90	0.00
79 T	2-Chlorotoluene	50.000	47.934	4.1	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.535	2.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.487	17.0	87	0.00
82 T	4-Chlorotoluene	50.000	48.712	2.6	93	0.00
83 T	tert-Butylbenzene	50.000	49.678	0.6	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.409	1.2	93	0.00
85 T	sec-Butylbenzene	50.000	48.362	3.3	90	0.00
86 T	p-Isopropyltoluene	50.000	48.541	2.9	90	0.00
87 T	1,3-Dichlorobenzene	50.000	48.160	3.7	93	0.00
88 T	1,4-Dichlorobenzene	50.000	48.199	3.6	93	0.00
89 T	n-Butylbenzene	50.000	46.981	6.0	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.256	9.5	91	0.00
91 T	1,2-Dichlorobenzene	50.000	48.823	2.4	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.437	-10.9	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.682	2.6	90	0.00
94 T	Hexachlorobutadiene	50.000	46.892	6.2	86	0.00
95 T	Naphthalene	50.000	52.551	-5.1	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.184	1.6	93	0.00

(#) = Out of Range

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