

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX061418\
 Data File : VX002547.D
 Acq On : 14 Jun 2018 10:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 15 01:41:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	42.045	15.9	85	0.00
3 P	Chloromethane	50.000	41.299	17.4	84	0.00
4 C	Vinyl Chloride	50.000	40.579	18.8#	86	0.00
5 T	Bromomethane	50.000	36.745	26.5#	78	0.00
6 T	Chloroethane	50.000	43.943	12.1	96	0.00
7 T	Trichlorofluoromethane	50.000	47.362	5.3	98	0.00
8 T	Diethyl Ether	50.000	49.363	1.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.793	-3.6	104	0.00
10 T	Methyl Iodide	50.000	39.271	21.5#	80	0.00
11 T	Tert butyl alcohol	250.000	221.729	11.3	89	0.00
12 CM	1,1-Dichloroethene	50.000	44.201	11.6#	96	0.00
13 T	Acrolein	250.000	141.869	43.3#	61	0.00
14 T	Allyl chloride	50.000	41.654	16.7	94	0.00
15 T	Acrylonitrile	250.000	237.623	5.0	96	0.00
16 T	Acetone	250.000	242.684	2.9	94	0.00
17 T	Carbon Disulfide	50.000	35.039	29.9#	76	0.00
18 T	Methyl Acetate	50.000	49.032	1.9	98	0.00
19 T	Methyl tert-butyl Ether	50.000	50.452	-0.9	102	0.00
20 T	Methylene Chloride	50.000	47.410	5.2	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.891	14.2	96	0.00
22 T	Diisopropyl ether	50.000	48.232	3.5	100	0.00
23 T	Vinyl Acetate	250.000	209.043	16.4	95	0.00
24 P	1,1-Dichloroethane	50.000	44.364	11.3	99	0.00
25 T	2-Butanone	250.000	212.918	14.8	95	0.00
26 T	2,2-Dichloropropane	50.000	44.890	10.2	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.923	10.2	102	0.00
28 T	Bromochloromethane	50.000	50.327	-0.7	97	0.00
29 T	Tetrahydrofuran	250.000	204.082	18.4	92	0.00
30 C	Chloroform	50.000	45.159	9.7#	101	0.00
31 T	Cyclohexane	50.000	45.902	8.2	94	0.00
32 T	1,1,1-Trichloroethane	50.000	46.257	7.5	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.809	14.4	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	46.169	7.7	93	0.00
36 T	1,1-Dichloropropene	50.000	49.396	1.2	98	0.00
37 T	Ethyl Acetate	50.000	46.541	6.9	95	0.00
38 T	Carbon Tetrachloride	50.000	49.334	1.3	95	0.00
39 T	Methylcyclohexane	50.000	49.055	1.9	98	0.00
40 TM	Benzene	50.000	47.574	4.9	97	0.00
41 T	Methacrylonitrile	50.000	46.467	7.1	96	0.00
42 TM	1,2-Dichloroethane	50.000	46.548	6.9	96	0.00
43 T	Isopropyl Acetate	50.000	46.464	7.1	96	0.00
44 TM	Trichloroethene	50.000	51.365	-2.7	100	0.00
45 C	1,2-Dichloropropane	50.000	48.168	3.7#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.227	7.5	98	0.00
47 T	Bromodichloromethane	50.000	47.847	4.3	95	0.00
48 T	Methyl methacrylate	50.000	46.390	7.2	94	0.00
49 T	1,4-Dioxane	1000.000	903.248	9.7	91	0.00
50 S	Toluene-d8	50.000	44.676	10.6	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.352	5.9	95	0.00
52 CM	Toluene	50.000	48.238	3.5#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	49.167	1.7	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.720	2.6	94	0.00
55 T	1,1,2-Trichloroethane	50.000	49.200	1.6	100	0.00
56 T	Ethyl methacrylate	50.000	48.627	2.7	99	0.00
57 T	1,3-Dichloropropane	50.000	47.859	4.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.851	1.7	98	0.00
59 T	2-Hexanone	250.000	236.725	5.3	94	0.00
60 T	Dibromochloromethane	50.000	49.476	1.0	94	0.00
61 T	1,2-Dibromoethane	50.000	48.278	3.4	96	0.00
62 S	4-Bromofluorobenzene	50.000	45.642	8.7	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	51.694	-3.4	99	0.00
65 PM	Chlorobenzene	50.000	49.432	1.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.265	-0.5	98	0.00
67 C	Ethyl Benzene	50.000	51.129	-2.3#	99	0.00
68 T	m/p-Xylenes	100.000	101.165	-1.2	97	0.00
69 T	o-Xylene	50.000	49.809	0.4	97	0.00
70 T	Styrene	50.000	51.399	-2.8	98	0.00
71 P	Bromoform	50.000	42.708	14.6	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	49.642	0.7	99	0.00
74 T	N-amyl acetate	50.000	43.910	12.2	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.956	10.1	98	0.00
76 T	1,2,3-Trichloropropane	50.000	45.230	9.5	95	0.00
77 T	Bromobenzene	50.000	48.100	3.8	100	0.00
78 T	n-propylbenzene	50.000	51.901	-3.8	100	0.00
79 T	2-Chlorotoluene	50.000	47.742	4.5	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.308	1.4	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.418	9.2	90	0.00
82 T	4-Chlorotoluene	50.000	49.445	1.1	99	0.00
83 T	tert-Butylbenzene	50.000	49.780	0.4	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.526	0.9	99	0.00
85 T	sec-Butylbenzene	50.000	52.963	-5.9	101	0.00
86 T	p-Isopropyltoluene	50.000	53.151	-6.3	101	0.00
87 T	1,3-Dichlorobenzene	50.000	49.993	0.0	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.125	1.8	103	0.00
89 T	n-Butylbenzene	50.000	57.145	-14.3	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.586	4.8	93	0.00
91 T	1,2-Dichlorobenzene	50.000	48.255	3.5	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.877	6.2	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.652	-7.3	106	0.00
94 T	Hexachlorobutadiene	50.000	56.853	-13.7	104	0.00
95 T	Naphthalene	50.000	49.718	0.6	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.109	-4.2	103	0.00

(#) = Out of Range

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