

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX102418\
 Data File : VX005555.D
 Acq On : 24 Oct 2018 21:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 25 05:40:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 13:13:34 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	34.047	31.9#	63	0.00
3 P	Chloromethane	50.000	38.401	23.2#	81	0.00
4 C	Vinyl Chloride	50.000	40.923	18.2#	83	0.00
5 T	Bromomethane	50.000	43.769	12.5	96	0.00
6 T	Chloroethane	50.000	43.935	12.1	94	0.00
7 T	Trichlorofluoromethane	50.000	43.700	12.6	91	0.00
8 T	Diethyl Ether	50.000	44.674	10.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.840	10.3	94	0.00
10 T	Methyl Iodide	50.000	50.396	-0.8	104	0.00
11 T	Tert butyl alcohol	250.000	239.578	4.2	103	0.00
12 CM	1,1-Dichloroethene	50.000	44.078	11.8#	93	0.00
13 T	Acrolein	250.000	240.445	3.8	99	0.00
14 T	Allyl chloride	50.000	45.152	9.7	95	0.00
15 T	Acrylonitrile	250.000	225.915	9.6	96	0.00
16 T	Acetone	250.000	235.563	5.8	101	0.00
17 T	Carbon Disulfide	50.000	43.202	13.6	92	0.00
18 T	Methyl Acetate	50.000	50.019	-0.0	100	0.00
19 T	Methyl tert-butyl Ether	50.000	47.094	5.8	100	0.00
20 T	Methylene Chloride	50.000	44.131	11.7	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.772	10.5	97	0.00
22 T	Diisopropyl ether	50.000	47.034	5.9	100	0.00
23 T	Vinyl Acetate	250.000	238.931	4.4	97	0.00
24 P	1,1-Dichloroethane	50.000	46.564	6.9	101	0.00
25 T	2-Butanone	250.000	238.281	4.7	103	0.00
26 T	2,2-Dichloropropane	50.000	39.931	20.1#	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.094	7.8	100	0.00
28 T	Bromochloromethane	50.000	45.737	8.5	95	0.00
29 T	Tetrahydrofuran	250.000	241.093	3.6	103	0.00
30 C	Chloroform	50.000	46.363	7.3#	100	0.00
31 T	Cyclohexane	50.000	46.679	6.6	93	0.00
32 T	1,1,1-Trichloroethane	50.000	45.252	9.5	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.487	7.0	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	48.556	2.9	96	0.00
36 T	1,1-Dichloropropene	50.000	47.508	5.0	97	0.00
37 T	Ethyl Acetate	50.000	49.021	2.0	102	0.00
38 T	Carbon Tetrachloride	50.000	46.104	7.8	94	0.00
39 T	Methylcyclohexane	50.000	48.620	2.8	93	0.00
40 TM	Benzene	50.000	49.662	0.7	100	0.00
41 T	Methacrylonitrile	50.000	48.842	2.3	99	0.00
42 TM	1,2-Dichloroethane	50.000	46.963	6.1	95	0.00
43 T	Isopropyl Acetate	50.000	48.350	3.3	96	0.00
44 TM	Trichloroethene	50.000	47.941	4.1	98	0.00
45 C	1,2-Dichloropropane	50.000	48.807	2.4#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.327	3.3	98	0.00
47 T	Bromodichloromethane	50.000	49.378	1.2	99	0.00
48 T	Methyl methacrylate	50.000	51.838	-3.7	100	0.00
49 T	1,4-Dioxane	1000.000	1027.569	-2.8	102	0.00
50 S	Toluene-d8	50.000	50.094	-0.2	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.351	-0.9	99	0.00
52 CM	Toluene	50.000	50.003	-0.0#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	50.491	-1.0	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.307	-0.6	96	0.00
55 T	1,1,2-Trichloroethane	50.000	48.438	3.1	98	0.00
56 T	Ethyl methacrylate	50.000	52.043	-4.1	99	0.00
57 T	1,3-Dichloropropane	50.000	48.737	2.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.797	-2.3	97	0.00
59 T	2-Hexanone	250.000	255.926	-2.4	98	0.00
60 T	Dibromochloromethane	50.000	50.824	-1.6	99	0.00
61 T	1,2-Dibromoethane	50.000	49.725	0.5	99	0.00
62 S	4-Bromofluorobenzene	50.000	50.143	-0.3	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	47.107	5.8	97	0.00
65 PM	Chlorobenzene	50.000	47.462	5.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.718	4.6	98	0.00
67 C	Ethyl Benzene	50.000	49.915	0.2#	98	0.00
68 T	m/p-Xylenes	100.000	99.224	0.8	98	0.00
69 T	o-Xylene	50.000	50.751	-1.5	98	0.00
70 T	Styrene	50.000	51.208	-2.4	98	0.00
71 P	Bromoform	50.000	48.373	3.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	51.797	-3.6	99	0.00
74 T	N-amyl acetate	50.000	51.506	-3.0	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.653	4.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	49.829	0.3	98	0.00
77 T	Bromobenzene	50.000	48.595	2.8	99	0.00
78 T	n-propylbenzene	50.000	52.192	-4.4	99	0.00
79 T	2-Chlorotoluene	50.000	49.325	1.3	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.866	-3.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.927	4.1	93	0.00
82 T	4-Chlorotoluene	50.000	50.282	-0.6	99	0.00
83 T	tert-Butylbenzene	50.000	51.072	-2.1	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.488	-5.0	99	0.00
85 T	sec-Butylbenzene	50.000	51.635	-3.3	99	0.00
86 T	p-Isopropyltoluene	50.000	52.084	-4.2	97	0.00
87 T	1,3-Dichlorobenzene	50.000	48.438	3.1	98	0.00
88 T	1,4-Dichlorobenzene	50.000	46.662	6.7	98	0.00
89 T	n-Butylbenzene	50.000	51.142	-2.3	98	0.00

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90 T	Hexachloroethane	50.000	49.735	0.5	99	0.00
91 T	1,2-Dichlorobenzene	50.000	48.205	3.6	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.937	2.1	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.173	-0.3	99	0.00
94 T	Hexachlorobutadiene	50.000	45.955	8.1	97	0.00
95 T	Naphthalene	50.000	53.538	-7.1	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.297	-0.6	98	0.00

(#) = Out of Range

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