

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX122818\
 Data File : VX006848.D
 Acq On : 28 Dec 2018 09:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 28 23:49:55 2018
 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	43.479	13.0	89	0.00
3 P	Chloromethane	50.000	43.511	13.0	90	0.00
4 C	Vinyl Chloride	50.000	45.416	9.2#	93	0.00
5 T	Bromomethane	50.000	45.197	9.6	88	0.00
6 T	Chloroethane	50.000	42.835	14.3	94	0.00
7 T	Trichlorofluoromethane	50.000	47.640	4.7	96	0.00
8 T	Diethyl Ether	50.000	47.901	4.2	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.064	1.9	100	0.00
10 T	Methyl Iodide	50.000	50.069	-0.1	93	0.00
11 T	Tert butyl alcohol	250.000	222.862	10.9	89	0.00
12 CM	1,1-Dichloroethene	50.000	46.523	7.0#	96	0.00
13 T	Acrolein	250.000	209.501	16.2	86	0.00
14 T	Allyl chloride	50.000	49.737	0.5	100	0.00
15 T	Acrylonitrile	250.000	250.937	-0.4	100	0.00
16 T	Acetone	250.000	255.987	-2.4	105	0.00
17 T	Carbon Disulfide	50.000	40.860	18.3	85	0.00
18 T	Methyl Acetate	50.000	53.771	-7.5	108	0.00
19 T	Methyl tert-butyl Ether	50.000	51.144	-2.3	102	0.00
20 T	Methylene Chloride	50.000	47.026	5.9	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.785	8.4	97	0.00
22 T	Diisopropyl ether	50.000	52.068	-4.1	104	0.00
23 T	Vinyl Acetate	250.000	256.812	-2.7	102	0.00
24 P	1,1-Dichloroethane	50.000	49.921	0.2	105	0.00
25 T	2-Butanone	250.000	247.733	0.9	100	0.00
26 T	2,2-Dichloropropane	50.000	50.421	-0.8	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.540	2.9	97	0.00
28 T	Bromochloromethane	50.000	56.232	-12.5	107	0.00
29 T	Tetrahydrofuran	250.000	241.317	3.5	96	0.00
30 C	Chloroform	50.000	48.703	2.6#	98	0.00
31 T	Cyclohexane	50.000	43.420	13.2	88	0.00
32 T	1,1,1-Trichloroethane	50.000	50.202	-0.4	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.385	-0.8	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	56.252	-12.5	102	0.00
36 T	1,1-Dichloropropene	50.000	51.417	-2.8	95	0.00
37 T	Ethyl Acetate	50.000	53.519	-7.0	101	0.00
38 T	Carbon Tetrachloride	50.000	54.201	-8.4	99	0.00
39 T	Methylcyclohexane	50.000	42.297	15.4	80	0.00
40 TM	Benzene	50.000	50.966	-1.9	94	0.00
41 T	Methacrylonitrile	50.000	57.069	-14.1	100	0.00
42 TM	1,2-Dichloroethane	50.000	50.980	-2.0	98	0.00
43 T	Isopropyl Acetate	50.000	57.927	-15.9	104	0.00
44 TM	Trichloroethene	50.000	50.032	-0.1	95	0.00
45 C	1,2-Dichloropropane	50.000	54.375	-8.8#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.963	-3.9	96	0.00
47 T	Bromodichloromethane	50.000	57.146	-14.3	102	0.00
48 T	Methyl methacrylate	50.000	57.204	-14.4	101	0.00
49 T	1,4-Dioxane	1000.000	870.107	13.0	77	0.00
50 S	Toluene-d8	50.000	55.128	-10.3	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	281.985	-12.8	100	0.00
52 CM	Toluene	50.000	52.491	-5.0#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	59.832	-19.7	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.430	-18.9	101	0.00
55 T	1,1,2-Trichloroethane	50.000	54.226	-8.5	100	0.00
56 T	Ethyl methacrylate	50.000	57.109	-14.2	99	0.00
57 T	1,3-Dichloropropane	50.000	53.400	-6.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	284.311	-13.7	104	0.00
59 T	2-Hexanone	250.000	281.730	-12.7	99	0.00
60 T	Dibromochloromethane	50.000	53.784	-7.6	103	0.00
61 T	1,2-Dibromoethane	50.000	54.421	-8.8	97	0.00
62 S	4-Bromofluorobenzene	50.000	54.841	-9.7	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	49.875	0.3	96	0.00
65 PM	Chlorobenzene	50.000	51.627	-3.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.448	-18.9	103	0.00
67 C	Ethyl Benzene	50.000	52.045	-4.1#	97	0.00
68 T	m/p-Xylenes	100.000	104.651	-4.7	96	0.00
69 T	o-Xylene	50.000	51.760	-3.5	94	0.00
70 T	Styrene	50.000	54.144	-8.3	96	0.00
71 P	Bromoform	50.000	51.095	-2.2	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	51.428	-2.9	93	0.00
74 T	N-amyl acetate	50.000	59.985	-20.0	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.328	-10.7	98	0.00
76 T	1,2,3-Trichloropropane	50.000	56.366	-12.7	96	0.00
77 T	Bromobenzene	50.000	53.093	-6.2	95	0.00
78 T	n-propylbenzene	50.000	52.191	-4.4	93	0.00
79 T	2-Chlorotoluene	50.000	51.124	-2.2	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.508	-1.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.222	-4.4	104	0.00
82 T	4-Chlorotoluene	50.000	52.476	-5.0	95	0.00
83 T	tert-Butylbenzene	50.000	50.848	-1.7	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.524	1.0	90	0.00
85 T	sec-Butylbenzene	50.000	46.544	6.9	83	0.00
86 T	p-Isopropyltoluene	50.000	47.834	4.3	84	0.00
87 T	1,3-Dichlorobenzene	50.000	52.256	-4.5	94	0.00
88 T	1,4-Dichlorobenzene	50.000	51.511	-3.0	94	0.00
89 T	n-Butylbenzene	50.000	47.915	4.2	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.994	8.0	88	0.00
91 T	1,2-Dichlorobenzene	50.000	51.350	-2.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.904	-7.8	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.623	4.8	85	0.00
94 T	Hexachlorobutadiene	50.000	40.955	18.1	76	0.00
95 T	Naphthalene	50.000	46.427	7.1	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.434	9.1	85	0.00

(#) = Out of Range

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