

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\ VX122118\
 Data File : VX006760.D
 Acq On : 22 Dec 2018 08:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 22 09:45:45 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	44.110	11.8	83	0.00
3 P	Chloromethane	50.000	45.525	9.0	86	0.00
4 C	Vinyl Chloride	50.000	47.594	4.8#	90	0.00
5 T	Bromomethane	50.000	44.068	11.9	79	0.00
6 T	Chloroethane	50.000	44.339	11.3	90	0.00
7 T	Trichlorofluoromethane	50.000	49.228	1.5	91	0.00
8 T	Diethyl Ether	50.000	48.122	3.8	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.480	5.0	89	0.00
10 T	Methyl Iodide	50.000	46.038	7.9	78	0.00
11 T	Tert butyl alcohol	250.000	258.316	-3.3	95	0.00
12 CM	1,1-Dichloroethene	50.000	48.977	2.0#	93	0.00
13 T	Acrolein	250.000	210.489	15.8	79	0.00
14 T	Allyl chloride	50.000	46.607	6.8	86	0.00
15 T	Acrylonitrile	250.000	265.705	-6.3	97	0.00
16 T	Acetone	250.000	244.031	2.4	92	0.00
17 T	Carbon Disulfide	50.000	42.384	15.2	81	0.00
18 T	Methyl Acetate	50.000	56.769	-13.5	105	0.00
19 T	Methyl tert-butyl Ether	50.000	52.565	-5.1	97	0.00
20 T	Methylene Chloride	50.000	48.800	2.4	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.316	5.4	93	0.00
22 T	Diisopropyl ether	50.000	52.801	-5.6	97	0.00
23 T	Vinyl Acetate	250.000	257.467	-3.0	94	0.00
24 P	1,1-Dichloroethane	50.000	48.650	2.7	94	0.00
25 T	2-Butanone	250.000	256.990	-2.8	95	0.00
26 T	2,2-Dichloropropane	50.000	23.930	52.1#	44	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.579	0.8	92	0.00
28 T	Bromochloromethane	50.000	54.262	-8.5	95	0.00
29 T	Tetrahydrofuran	250.000	270.283	-8.1	99	0.00
30 C	Chloroform	50.000	50.607	-1.2#	94	0.00
31 T	Cyclohexane	50.000	47.690	4.6	89	0.00
32 T	1,1,1-Trichloroethane	50.000	50.623	-1.2	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.400	-2.8	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	51.270	-2.5	94	0.00
36 T	1,1-Dichloropropene	50.000	48.133	3.7	91	0.00
37 T	Ethyl Acetate	50.000	51.868	-3.7	99	0.00
38 T	Carbon Tetrachloride	50.000	48.906	2.2	90	0.00
39 T	Methylcyclohexane	50.000	44.973	10.1	86	0.00
40 TM	Benzene	50.000	49.177	1.6	92	0.00
41 T	Methacrylonitrile	50.000	53.993	-8.0	96	0.00
42 TM	1,2-Dichloroethane	50.000	48.866	2.3	95	0.00
43 T	Isopropyl Acetate	50.000	52.332	-4.7	95	0.00
44 TM	Trichloroethene	50.000	47.454	5.1	92	0.00
45 C	1,2-Dichloropropane	50.000	50.683	-1.4#	98	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	49.931	0.1	94	0.00
47 T	Bromodichloromethane	50.000	50.836	-1.7	92	0.00
48 T	Methyl methacrylate	50.000	53.737	-7.5	96	0.00
49 T	1,4-Dioxane	1000.000	1009.275	-0.9	90	0.00
50 S	Toluene-d8	50.000	49.590	0.8	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.104	-6.4	95	0.00
52 CM	Toluene	50.000	48.670	2.7#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	45.835	8.3	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.138	3.7	83	0.00
55 T	1,1,2-Trichloroethane	50.000	50.766	-1.5	95	0.00
56 T	Ethyl methacrylate	50.000	52.076	-4.2	91	0.00
57 T	1,3-Dichloropropane	50.000	49.985	0.0	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.639	-2.7	95	0.00
59 T	2-Hexanone	250.000	261.147	-4.5	93	0.00
60 T	Dibromochloromethane	50.000	47.359	5.3	92	0.00
61 T	1,2-Dibromoethane	50.000	50.480	-1.0	92	0.00
62 S	4-Bromofluorobenzene	50.000	47.367	5.3	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	48.724	2.6	93	0.00
65 PM	Chlorobenzene	50.000	48.075	3.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.766	-7.5	93	0.00
67 C	Ethyl Benzene	50.000	48.545	2.9#	90	0.00
68 T	m/p-Xylenes	100.000	96.688	3.3	88	0.00
69 T	o-Xylene	50.000	48.001	4.0	87	0.00
70 T	Styrene	50.000	48.740	2.5	86	0.00
71 P	Bromoform	50.000	44.347	11.3	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	50.448	-0.9	88	0.00
74 T	N-amyl acetate	50.000	55.784	-11.6	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.942	-7.9	93	0.00
76 T	1,2,3-Trichloropropane	50.000	52.357	-4.7	87	0.00
77 T	Bromobenzene	50.000	49.871	0.3	86	0.00
78 T	n-propylbenzene	50.000	50.595	-1.2	87	0.00
79 T	2-Chlorotoluene	50.000	48.981	2.0	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.955	0.1	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	36.069	27.9#	67	0.00
82 T	4-Chlorotoluene	50.000	49.170	1.7	86	0.00
83 T	tert-Butylbenzene	50.000	50.728	-1.5	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.736	2.5	86	0.00
85 T	sec-Butylbenzene	50.000	49.321	1.4	85	0.00
86 T	p-Isopropyltoluene	50.000	50.332	-0.7	86	0.00
87 T	1,3-Dichlorobenzene	50.000	49.112	1.8	86	0.00
88 T	1,4-Dichlorobenzene	50.000	47.257	5.5	84	0.00
89 T	n-Butylbenzene	50.000	49.284	1.4	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.256	7.5	86	0.00
91 T	1,2-Dichlorobenzene	50.000	48.761	2.5	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.268	-6.5	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.258	1.5	85	0.00
94 T	Hexachlorobutadiene	50.000	45.297	9.4	82	0.00
95 T	Naphthalene	50.000	50.938	-1.9	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.924	2.2	88	0.00

(#) = Out of Range

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