

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082418\
 Data File : VX004257.D
 Acq On : 24 Aug 2018 19:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 25 02:14:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	51.518	-3.0	95	0.00
3 P	Chloromethane	50.000	46.779	6.4	92	0.00
4 C	Vinyl Chloride	50.000	49.920	0.2#	96	0.00
5 T	Bromomethane	50.000	39.137	21.7#	76	0.00
6 T	Chloroethane	50.000	45.659	8.7	96	0.00
7 T	Trichlorofluoromethane	50.000	49.847	0.3	97	0.00
8 T	Diethyl Ether	50.000	51.253	-2.5	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.772	2.5	99	0.00
10 T	Methyl Iodide	50.000	39.644	20.7#	78	0.00
11 T	Tert butyl alcohol	250.000	258.123	-3.2	102	0.00
12 CM	1,1-Dichloroethene	50.000	49.302	1.4#	100	0.00
13 T	Acrolein	250.000	315.248	-26.1#	128	0.00
14 T	Allyl chloride	50.000	49.288	1.4	97	0.00
15 T	Acrylonitrile	250.000	246.783	1.3	101	0.00
16 T	Acetone	250.000	258.672	-3.5	99	0.00
17 T	Carbon Disulfide	50.000	48.631	2.7	97	0.00
18 T	Methyl Acetate	50.000	54.903	-9.8	108	0.00
19 T	Methyl tert-butyl Ether	50.000	50.729	-1.5	102	0.00
20 T	Methylene Chloride	50.000	47.622	4.8	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.720	4.6	99	0.00
22 T	Diisopropyl ether	50.000	49.747	0.5	101	0.00
23 T	Vinyl Acetate	250.000	250.281	-0.1	99	0.00
24 P	1,1-Dichloroethane	50.000	48.926	2.1	97	0.00
25 T	2-Butanone	250.000	254.790	-1.9	100	0.00
26 T	2,2-Dichloropropane	50.000	42.146	15.7	84	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.094	-0.2	102	0.00
28 T	Bromochloromethane	50.000	50.133	-0.3	95	0.00
29 T	Tetrahydrofuran	250.000	252.261	-0.9	100	0.00
30 C	Chloroform	50.000	49.455	1.1#	100	0.00
31 T	Cyclohexane	50.000	50.423	-0.8	99	0.00
32 T	1,1,1-Trichloroethane	50.000	50.197	-0.4	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.291	-0.6	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	50.511	-1.0	107	0.00
36 T	1,1-Dichloropropene	50.000	47.727	4.5	98	0.00
37 T	Ethyl Acetate	50.000	49.375	1.3	100	0.00
38 T	Carbon Tetrachloride	50.000	49.061	1.9	98	0.00
39 T	Methylcyclohexane	50.000	49.233	1.5	99	0.00
40 TM	Benzene	50.000	49.324	1.4	100	0.00
41 T	Methacrylonitrile	50.000	49.581	0.8	100	0.00
42 TM	1,2-Dichloroethane	50.000	48.412	3.2	99	0.00
43 T	Isopropyl Acetate	50.000	51.422	-2.8	102	0.00
44 TM	Trichloroethene	50.000	47.940	4.1	100	0.00
45 C	1,2-Dichloropropane	50.000	48.852	2.3#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.636	2.7	99	0.00
47 T	Bromodichloromethane	50.000	50.882	-1.8	100	0.00
48 T	Methyl methacrylate	50.000	51.284	-2.6	100	0.00
49 T	1,4-Dioxane	1000.000	1050.540	-5.1	103	0.00
50 S	Toluene-d8	50.000	51.048	-2.1	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.316	4.3	100	0.00
52 CM	Toluene	50.000	49.910	0.2#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	50.247	-0.5	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.801	-1.6	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.694	0.6	100	0.00
56 T	Ethyl methacrylate	50.000	54.520	-9.0	104	0.00
57 T	1,3-Dichloropropane	50.000	49.869	0.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.349	-6.5	99	0.00
59 T	2-Hexanone	250.000	240.317	3.9	100	0.00
60 T	Dibromochloromethane	50.000	51.923	-3.8	101	0.00
61 T	1,2-Dibromoethane	50.000	50.438	-0.9	101	0.00
62 S	4-Bromofluorobenzene	50.000	51.518	-3.0	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	50.588	-1.2	101	0.00
65 PM	Chlorobenzene	50.000	50.915	-1.8	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.676	-3.4	100	0.00
67 C	Ethyl Benzene	50.000	54.433	-8.9#	104	0.00
68 T	m/p-Xylenes	100.000	107.425	-7.4	100	0.00
69 T	o-Xylene	50.000	53.390	-6.8	98	0.00
70 T	Styrene	50.000	54.000	-8.0	98	0.00
71 P	Bromoform	50.000	53.584	-7.2	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	53.270	-6.5	100	0.00
74 T	N-amyl acetate	50.000	53.227	-6.5	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.172	1.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	49.936	0.1	99	0.00
77 T	Bromobenzene	50.000	50.842	-1.7	101	0.00
78 T	n-propylbenzene	50.000	53.290	-6.6	99	0.00
79 T	2-Chlorotoluene	50.000	51.103	-2.2	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.158	-8.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.506	-1.0	95	0.00
82 T	4-Chlorotoluene	50.000	51.045	-2.1	99	0.00
83 T	tert-Butylbenzene	50.000	53.874	-7.7	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.021	-8.0	99	0.00
85 T	sec-Butylbenzene	50.000	53.054	-6.1	100	0.00
86 T	p-Isopropyltoluene	50.000	54.107	-8.2	99	0.00
87 T	1,3-Dichlorobenzene	50.000	49.655	0.7	100	0.00
88 T	1,4-Dichlorobenzene	50.000	48.116	3.8	100	0.00
89 T	n-Butylbenzene	50.000	52.704	-5.4	101	0.00

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90 T	Hexachloroethane	50.000	52.015	-4.0	101	0.00
91 T	1,2-Dichlorobenzene	50.000	50.532	-1.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.590	-3.2	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.316	-0.6	101	0.00
94 T	Hexachlorobutadiene	50.000	48.072	3.9	94	0.00
95 T	Naphthalene	50.000	57.208	-14.4	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.449	-4.9	103	0.00

(#) = Out of Range

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