

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082418\
 Data File : VX004239.D
 Acq On : 24 Aug 2018 11:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 25 00:37:29 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	46.950	6.1	81	0.00
3 P	Chloromethane	50.000	46.063	7.9	85	0.00
4 C	Vinyl Chloride	50.000	45.233	9.5#	82	0.00
5 T	Bromomethane	50.000	46.438	7.1	84	0.00
6 T	Chloroethane	50.000	43.877	12.2	87	0.00
7 T	Trichlorofluoromethane	50.000	44.918	10.2	83	0.00
8 T	Diethyl Ether	50.000	51.427	-2.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.739	10.5	86	0.00
10 T	Methyl Iodide	50.000	44.993	10.0	84	0.00
11 T	Tert butyl alcohol	250.000	241.948	3.2	90	-0.01
12 CM	1,1-Dichloroethene	50.000	45.842	8.3#	88	0.00
13 T	Acrolein	250.000	408.046	-63.2#	155	0.00
14 T	Allyl chloride	50.000	48.550	2.9	90	0.00
15 T	Acrylonitrile	250.000	237.847	4.9	92	0.00
16 T	Acetone	250.000	264.932	-6.0	95	0.00
17 T	Carbon Disulfide	50.000	45.191	9.6	85	0.00
18 T	Methyl Acetate	50.000	51.677	-3.4	95	0.00
19 T	Methyl tert-butyl Ether	50.000	52.049	-4.1	99	0.00
20 T	Methylene Chloride	50.000	48.019	4.0	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.176	5.6	92	0.00
22 T	Diisopropyl ether	50.000	49.716	0.6	95	0.00
23 T	Vinyl Acetate	250.000	248.833	0.5	93	0.00
24 P	1,1-Dichloroethane	50.000	48.781	2.4	91	0.00
25 T	2-Butanone	250.000	246.534	1.4	91	0.00
26 T	2,2-Dichloropropane	50.000	48.916	2.2	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.165	1.7	94	0.00
28 T	Bromochloromethane	50.000	49.989	0.0	89	0.00
29 T	Tetrahydrofuran	250.000	240.516	3.8	89	0.00
30 C	Chloroform	50.000	48.875	2.3#	93	0.00
31 T	Cyclohexane	50.000	44.886	10.2	83	0.00
32 T	1,1,1-Trichloroethane	50.000	47.349	5.3	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.875	0.3	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.622	-1.2	100	0.00
36 T	1,1-Dichloropropene	50.000	45.407	9.2	87	0.00
37 T	Ethyl Acetate	50.000	48.119	3.8	91	0.00
38 T	Carbon Tetrachloride	50.000	45.355	9.3	84	0.00
39 T	Methylcyclohexane	50.000	43.609	12.8	82	0.00
40 TM	Benzene	50.000	48.156	3.7	91	0.00
41 T	Methacrylonitrile	50.000	48.739	2.5	92	0.00
42 TM	1,2-Dichloroethane	50.000	48.615	2.8	93	0.00
43 T	Isopropyl Acetate	50.000	50.565	-1.1	94	0.00
44 TM	Trichloroethene	50.000	46.932	6.1	92	0.00
45 C	1,2-Dichloropropane	50.000	49.614	0.8#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.075	1.8	94	0.00
47 T	Bromodichloromethane	50.000	50.651	-1.3	93	0.00
48 T	Methyl methacrylate	50.000	50.055	-0.1	91	0.00
49 T	1,4-Dioxane	1000.000	973.729	2.6	89	0.00
50 S	Toluene-d8	50.000	49.919	0.2	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.669	6.9	91	0.00
52 CM	Toluene	50.000	49.194	1.6#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	52.859	-5.7	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.780	-5.6	95	0.00
55 T	1,1,2-Trichloroethane	50.000	49.767	0.5	93	0.00
56 T	Ethyl methacrylate	50.000	54.447	-8.9	97	0.00
57 T	1,3-Dichloropropane	50.000	49.571	0.9	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.384	-13.0	98	0.00
59 T	2-Hexanone	250.000	234.358	6.3	91	0.00
60 T	Dibromochloromethane	50.000	52.219	-4.4	94	0.00
61 T	1,2-Dibromoethane	50.000	50.456	-0.9	94	0.00
62 S	4-Bromofluorobenzene	50.000	50.136	-0.3	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	43.210	13.6	90	0.00
65 PM	Chlorobenzene	50.000	46.905	6.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.721	4.6	96	0.00
67 C	Ethyl Benzene	50.000	47.821	4.4#	94	0.00
68 T	m/p-Xylenes	100.000	94.558	5.4	92	0.00
69 T	o-Xylene	50.000	49.419	1.2	94	0.00
70 T	Styrene	50.000	50.256	-0.5	94	0.00
71 P	Bromoform	50.000	47.220	5.6	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	47.933	4.1	87	0.00
74 T	N-amyl acetate	50.000	49.172	1.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.407	5.2	92	0.00
76 T	1,2,3-Trichloropropane	50.000	48.639	2.7	93	0.00
77 T	Bromobenzene	50.000	48.987	2.0	94	0.00
78 T	n-propylbenzene	50.000	49.550	0.9	89	0.00
79 T	2-Chlorotoluene	50.000	49.422	1.2	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.006	-0.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.880	-3.8	94	0.00
82 T	4-Chlorotoluene	50.000	48.261	3.5	91	0.00
83 T	tert-Butylbenzene	50.000	48.697	2.6	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.771	-3.5	91	0.00
85 T	sec-Butylbenzene	50.000	47.816	4.4	87	0.00
86 T	p-Isopropyltoluene	50.000	49.742	0.5	88	0.00
87 T	1,3-Dichlorobenzene	50.000	48.751	2.5	95	0.00
88 T	1,4-Dichlorobenzene	50.000	47.534	4.9	95	0.00
89 T	n-Butylbenzene	50.000	51.090	-2.2	94	0.00

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90 T	Hexachloroethane	50.000	49.457	1.1	92	0.00
91 T	1,2-Dichlorobenzene	50.000	53.922	-7.8	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.988	4.0	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.701	8.6	89	0.00
94 T	Hexachlorobutadiene	50.000	42.613	14.8	80	0.00
95 T	Naphthalene	50.000	50.874	-1.7	87	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.658	6.7	88	0.00

(#) = Out of Range

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