

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX081718\
 Data File : VX004121.D
 Acq On : 17 Aug 2018 08:27
 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 18 01:48:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	51.108	-2.2	98	0.00
3 P	Chloromethane	50.000	59.110	-18.2	119	0.00
4 C	Vinyl Chloride	50.000	47.509	5.0#	94	0.00
5 T	Bromomethane	50.000	43.886	12.2	86	0.00
6 T	Chloroethane	50.000	50.782	-1.6	97	0.00
7 T	Trichlorofluoromethane	50.000	49.335	1.3	99	0.00
8 T	Diethyl Ether	50.000	47.907	4.2	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.969	0.1	100	0.00
10 T	Methyl Iodide	50.000	34.291	31.4#	67	0.00
11 T	Tert butyl alcohol	250.000	226.762	9.3	89	0.00
12 CM	1,1-Dichloroethene	50.000	48.412	3.2#	96	0.00
13 T	Acrolein	250.000	161.042	35.6#	61	0.00
14 T	Allyl chloride	50.000	47.116	5.8	95	0.00
15 T	Acrylonitrile	250.000	232.065	7.2	93	0.00
16 T	Acetone	250.000	256.995	-2.8	104	0.00
17 T	Carbon Disulfide	50.000	48.022	4.0	96	0.00
18 T	Methyl Acetate	50.000	49.309	1.4	101	0.00
19 T	Methyl tert-butyl Ether	50.000	47.296	5.4	95	0.00
20 T	Methylene Chloride	50.000	50.898	-1.8	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.502	5.0	96	0.00
22 T	Diisopropyl ether	50.000	46.474	7.1	94	0.00
23 T	Vinyl Acetate	250.000	244.157	2.3	94	0.00
24 P	1,1-Dichloroethane	50.000	50.903	-1.8	103	0.00
25 T	2-Butanone	250.000	236.947	5.2	94	0.00
26 T	2,2-Dichloropropane	50.000	48.181	3.6	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.365	3.3	98	0.00
28 T	Bromochloromethane	50.000	46.978	6.0	89	0.00
29 T	Tetrahydrofuran	250.000	218.011	12.8	88	0.00
30 C	Chloroform	50.000	47.654	4.7#	96	0.00
31 T	Cyclohexane	50.000	46.358	7.3	94	0.00
32 T	1,1,1-Trichloroethane	50.000	48.971	2.1	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.734	2.5	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	52.129	-4.3	95	0.00
36 T	1,1-Dichloropropene	50.000	50.558	-1.1	98	0.00
37 T	Ethyl Acetate	50.000	46.985	6.0	91	0.00
38 T	Carbon Tetrachloride	50.000	52.227	-4.5	100	0.00
39 T	Methylcyclohexane	50.000	53.832	-7.7	99	0.00
40 TM	Benzene	50.000	50.733	-1.5	97	0.00
41 T	Methacrylonitrile	50.000	45.898	8.2	91	0.00
42 TM	1,2-Dichloroethane	50.000	49.290	1.4	95	0.00
43 T	Isopropyl Acetate	50.000	48.540	2.9	92	0.00
44 TM	Trichloroethene	50.000	51.059	-2.1	98	0.00
45 C	1,2-Dichloropropane	50.000	52.221	-4.4#	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.958	-3.9	99	0.00
47 T	Bromodichloromethane	50.000	53.904	-7.8	100	0.00
48 T	Methyl methacrylate	50.000	52.821	-5.6	95	0.00
49 T	1,4-Dioxane	1000.000	1031.334	-3.1	92	0.00
50 S	Toluene-d8	50.000	52.659	-5.3	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.780	-5.5	95	0.00
52 CM	Toluene	50.000	53.639	-7.3#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	54.864	-9.7	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.420	-8.8	98	0.00
55 T	1,1,2-Trichloroethane	50.000	51.957	-3.9	100	0.00
56 T	Ethyl methacrylate	50.000	54.606	-9.2	95	0.00
57 T	1,3-Dichloropropane	50.000	52.454	-4.9	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.590	-9.4	93	0.00
59 T	2-Hexanone	250.000	270.026	-8.0	96	0.00
60 T	Dibromochloromethane	50.000	55.081	-10.2	101	0.00
61 T	1,2-Dibromoethane	50.000	53.293	-6.6	100	0.00
62 S	4-Bromofluorobenzene	50.000	50.276	-0.6	91	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	50.694	-1.4	98	0.00
65 PM	Chlorobenzene	50.000	49.982	0.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.069	-6.1	101	0.00
67 C	Ethyl Benzene	50.000	52.537	-5.1#	96	0.00
68 T	m/p-Xylenes	100.000	107.860	-7.9	97	0.00
69 T	o-Xylene	50.000	52.463	-4.9	92	0.00
70 T	Styrene	50.000	52.393	-4.8	92	0.00
71 P	Bromoform	50.000	51.729	-3.5	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	50.846	-1.7	95	0.00
74 T	N-amyl acetate	50.000	45.266	9.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.294	3.4	97	0.00
76 T	1,2,3-Trichloropropane	50.000	50.948	-1.9	99	0.00
77 T	Bromobenzene	50.000	49.133	1.7	97	0.00
78 T	n-propylbenzene	50.000	53.852	-7.7	98	0.00
79 T	2-Chlorotoluene	50.000	50.200	-0.4	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.309	-2.6	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.308	1.4	91	0.00
82 T	4-Chlorotoluene	50.000	49.094	1.8	93	0.00
83 T	tert-Butylbenzene	50.000	51.375	-2.8	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.167	-4.3	95	0.00
85 T	sec-Butylbenzene	50.000	54.553	-9.1	100	0.00
86 T	p-Isopropyltoluene	50.000	52.491	-5.0	97	0.00
87 T	1,3-Dichlorobenzene	50.000	47.004	6.0	94	0.00
88 T	1,4-Dichlorobenzene	50.000	48.268	3.5	98	0.00
89 T	n-Butylbenzene	50.000	57.888	-15.8	112	0.00

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90 T	Hexachloroethane	50.000	52.742	-5.5	105	0.00
91 T	1,2-Dichlorobenzene	50.000	54.307	-8.6	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.715	0.6	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.003	-8.0	100	0.00
94 T	Hexachlorobutadiene	50.000	53.105	-6.2	108	0.00
95 T	Naphthalene	50.000	52.149	-4.3	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.718	-9.4	102	0.00

(#) = Out of Range

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