

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX081518\
 Data File : VX004093.D
 Acq On : 16 Aug 2018 00:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 16 07:26:23 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	50.147	-0.3	92	0.00
3 P	Chloromethane	50.000	49.122	1.8	95	0.00
4 C	Vinyl Chloride	50.000	50.482	-1.0#	95	0.00
5 T	Bromomethane	50.000	53.539	-7.1	101	0.00
6 T	Chloroethane	50.000	52.472	-4.9	95	0.00
7 T	Trichlorofluoromethane	50.000	49.432	1.1	95	0.00
8 T	Diethyl Ether	50.000	49.811	0.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.447	3.1	93	0.00
10 T	Methyl Iodide	50.000	49.259	1.5	97	0.00
11 T	Tert butyl alcohol	250.000	269.741	-7.9	101	0.00
12 CM	1,1-Dichloroethene	50.000	49.827	0.3#	95	0.00
13 T	Acrolein	250.000	210.174	15.9	78	0.00
14 T	Allyl chloride	50.000	48.133	3.7	92	0.00
15 T	Acrylonitrile	250.000	276.383	-10.6	106	0.00
16 T	Acetone	250.000	261.059	-4.4	101	0.00
17 T	Carbon Disulfide	50.000	47.952	4.1	92	0.00
18 T	Methyl Acetate	50.000	53.774	-7.5	105	0.00
19 T	Methyl tert-butyl Ether	50.000	52.118	-4.2	100	0.00
20 T	Methylene Chloride	50.000	51.939	-3.9	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.701	0.6	96	0.00
22 T	Diisopropyl ether	50.000	52.715	-5.4	102	0.00
23 T	Vinyl Acetate	250.000	271.982	-8.8	100	0.00
24 P	1,1-Dichloroethane	50.000	51.671	-3.3	100	0.00
25 T	2-Butanone	250.000	263.975	-5.6	100	0.00
26 T	2,2-Dichloropropane	50.000	33.653	32.7#	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.045	-0.1	97	0.00
28 T	Bromochloromethane	50.000	51.436	-2.9	94	0.00
29 T	Tetrahydrofuran	250.000	262.780	-5.1	101	0.00
30 C	Chloroform	50.000	51.886	-3.8#	100	0.00
31 T	Cyclohexane	50.000	48.515	3.0	94	0.00
32 T	1,1,1-Trichloroethane	50.000	52.012	-4.0	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.456	-2.9	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	55.037	-10.1	99	0.00
36 T	1,1-Dichloropropene	50.000	50.071	-0.1	95	0.00
37 T	Ethyl Acetate	50.000	51.761	-3.5	98	0.00
38 T	Carbon Tetrachloride	50.000	51.242	-2.5	96	0.00
39 T	Methylcyclohexane	50.000	50.561	-1.1	91	0.00
40 TM	Benzene	50.000	51.269	-2.5	96	0.00
41 T	Methacrylonitrile	50.000	50.538	-1.1	98	0.00
42 TM	1,2-Dichloroethane	50.000	50.856	-1.7	97	0.00
43 T	Isopropyl Acetate	50.000	52.028	-4.1	97	0.00
44 TM	Trichloroethene	50.000	49.744	0.5	94	0.00
45 C	1,2-Dichloropropane	50.000	51.737	-3.5#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.916	-3.8	98	0.00
47 T	Bromodichloromethane	50.000	53.025	-6.0	97	0.00
48 T	Methyl methacrylate	50.000	55.485	-11.0	98	0.00
49 T	1,4-Dioxane	1000.000	1108.505	-10.9	97	0.00
50 S	Toluene-d8	50.000	52.790	-5.6	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.501	-13.4	101	0.00
52 CM	Toluene	50.000	52.052	-4.1#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	51.422	-2.8	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.083	-2.2	91	0.00
55 T	1,1,2-Trichloroethane	50.000	51.912	-3.8	98	0.00
56 T	Ethyl methacrylate	50.000	56.148	-12.3	96	0.00
57 T	1,3-Dichloropropane	50.000	52.226	-4.5	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.299	-15.3	97	0.00
59 T	2-Hexanone	250.000	288.897	-15.6	101	0.00
60 T	Dibromochloromethane	50.000	53.946	-7.9	97	0.00
61 T	1,2-Dibromoethane	50.000	52.770	-5.5	97	0.00
62 S	4-Bromofluorobenzene	50.000	53.796	-7.6	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	50.941	-1.9	100	0.00
65 PM	Chlorobenzene	50.000	49.187	1.6	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.716	-3.4	99	0.00
67 C	Ethyl Benzene	50.000	52.557	-5.1#	98	0.00
68 T	m/p-Xylenes	100.000	107.205	-7.2	98	0.00
69 T	o-Xylene	50.000	53.552	-7.1	95	0.00
70 T	Styrene	50.000	54.093	-8.2	96	0.00
71 P	Bromoform	50.000	52.666	-5.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	54.306	-8.6	95	0.00
74 T	N-amyl acetate	50.000	50.651	-1.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.111	-4.2	99	0.00
76 T	1,2,3-Trichloropropane	50.000	54.734	-9.5	100	0.00
77 T	Bromobenzene	50.000	51.768	-3.5	96	0.00
78 T	n-propylbenzene	50.000	54.814	-9.6	94	0.00
79 T	2-Chlorotoluene	50.000	53.966	-7.9	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.334	-8.7	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.603	0.8	87	0.00
82 T	4-Chlorotoluene	50.000	53.576	-7.2	95	0.00
83 T	tert-Butylbenzene	50.000	52.131	-4.3	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.768	-9.5	94	0.00
85 T	sec-Butylbenzene	50.000	53.665	-7.3	93	0.00
86 T	p-Isopropyltoluene	50.000	52.886	-5.8	92	0.00
87 T	1,3-Dichlorobenzene	50.000	49.213	1.6	93	0.00
88 T	1,4-Dichlorobenzene	50.000	47.331	5.3	91	0.00
89 T	n-Butylbenzene	50.000	52.305	-4.6	95	0.00

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90 T	Hexachloroethane	50.000	51.162	-2.3	96	0.00
91 T	1,2-Dichlorobenzene	50.000	51.163	-2.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.962	-5.9	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.137	-2.3	89	0.00
94 T	Hexachlorobutadiene	50.000	46.346	7.3	89	0.00
95 T	Naphthalene	50.000	52.411	-4.8	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.848	-7.7	95	0.00

(#) = Out of Range

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