

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX081518\
 Data File : VX004091.D
 Acq On : 15 Aug 2018 23:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 16 07:11:20 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	51.115	-2.2	93	0.00
3 P	Chloromethane	50.000	47.657	4.7	92	0.00
4 C	Vinyl Chloride	50.000	49.452	1.1#	93	0.00
5 T	Bromomethane	50.000	54.244	-8.5	102	0.00
6 T	Chloroethane	50.000	52.249	-4.5	95	0.00
7 T	Trichlorofluoromethane	50.000	49.490	1.0	95	0.00
8 T	Diethyl Ether	50.000	50.670	-1.3	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.284	3.4	93	0.00
10 T	Methyl Iodide	50.000	50.212	-0.4	99	0.00
11 T	Tert butyl alcohol	250.000	274.246	-9.7	102	0.00
12 CM	1,1-Dichloroethene	50.000	49.752	0.5#	94	0.00
13 T	Acrolein	250.000	223.174	10.7	83	0.00
14 T	Allyl chloride	50.000	49.102	1.8	94	0.00
15 T	Acrylonitrile	250.000	265.061	-6.0	101	0.00
16 T	Acetone	250.000	260.747	-4.3	101	0.00
17 T	Carbon Disulfide	50.000	48.383	3.2	92	0.00
18 T	Methyl Acetate	50.000	54.021	-8.0	105	0.00
19 T	Methyl tert-butyl Ether	50.000	50.704	-1.4	97	0.00
20 T	Methylene Chloride	50.000	51.921	-3.8	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.962	2.1	95	0.00
22 T	Diisopropyl ether	50.000	50.070	-0.1	97	0.00
23 T	Vinyl Acetate	250.000	261.775	-4.7	96	0.00
24 P	1,1-Dichloroethane	50.000	49.838	0.3	96	0.00
25 T	2-Butanone	250.000	266.961	-6.8	101	0.00
26 T	2,2-Dichloropropane	50.000	35.188	29.6#	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.747	0.5	96	0.00
28 T	Bromochloromethane	50.000	51.867	-3.7	94	0.00
29 T	Tetrahydrofuran	250.000	263.640	-5.5	101	0.00
30 C	Chloroform	50.000	49.944	0.1#	96	0.00
31 T	Cyclohexane	50.000	48.150	3.7	93	0.00
32 T	1,1,1-Trichloroethane	50.000	50.537	-1.1	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.248	-4.5	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	50.683	-1.4	95	0.00
36 T	1,1-Dichloropropene	50.000	47.752	4.5	94	0.00
37 T	Ethyl Acetate	50.000	50.830	-1.7	100	0.00
38 T	Carbon Tetrachloride	50.000	48.959	2.1	96	0.00
39 T	Methylcyclohexane	50.000	49.202	1.6	92	0.00
40 TM	Benzene	50.000	49.638	0.7	97	0.00
41 T	Methacrylonitrile	50.000	48.943	2.1	99	0.00
42 TM	1,2-Dichloroethane	50.000	49.362	1.3	97	0.00
43 T	Isopropyl Acetate	50.000	51.563	-3.1	99	0.00
44 TM	Trichloroethene	50.000	48.575	2.8	95	0.00
45 C	1,2-Dichloropropane	50.000	50.157	-0.3#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.015	-0.0	98	0.00
47 T	Bromodichloromethane	50.000	51.016	-2.0	97	0.00
48 T	Methyl methacrylate	50.000	54.699	-9.4	100	0.00
49 T	1,4-Dioxane	1000.000	1083.763	-8.4	99	0.00
50 S	Toluene-d8	50.000	51.237	-2.5	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.868	-10.7	102	0.00
52 CM	Toluene	50.000	50.855	-1.7#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	50.318	-0.6	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.714	0.6	92	0.00
55 T	1,1,2-Trichloroethane	50.000	49.433	1.1	97	0.00
56 T	Ethyl methacrylate	50.000	54.852	-9.7	97	0.00
57 T	1,3-Dichloropropane	50.000	50.541	-1.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	278.646	-11.5	97	0.00
59 T	2-Hexanone	250.000	282.599	-13.0	103	0.00
60 T	Dibromochloromethane	50.000	51.618	-3.2	97	0.00
61 T	1,2-Dibromoethane	50.000	51.345	-2.7	98	0.00
62 S	4-Bromofluorobenzene	50.000	52.294	-4.6	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	49.383	1.2	99	0.00
65 PM	Chlorobenzene	50.000	48.973	2.1	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.074	-2.1	101	0.00
67 C	Ethyl Benzene	50.000	51.909	-3.8#	99	0.00
68 T	m/p-Xylenes	100.000	105.441	-5.4	99	0.00
69 T	o-Xylene	50.000	52.605	-5.2	96	0.00
70 T	Styrene	50.000	53.684	-7.4	98	0.00
71 P	Bromoform	50.000	51.411	-2.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	53.144	-6.3	96	0.00
74 T	N-amyl acetate	50.000	50.621	-1.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.205	-2.4	100	0.00
76 T	1,2,3-Trichloropropane	50.000	53.668	-7.3	101	0.00
77 T	Bromobenzene	50.000	50.363	-0.7	96	0.00
78 T	n-propylbenzene	50.000	54.253	-8.5	95	0.00
79 T	2-Chlorotoluene	50.000	53.022	-6.0	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.199	-8.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.188	1.6	88	0.00
82 T	4-Chlorotoluene	50.000	52.770	-5.5	97	0.00
83 T	tert-Butylbenzene	50.000	53.061	-6.1	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.241	-8.5	96	0.00
85 T	sec-Butylbenzene	50.000	54.045	-8.1	96	0.00
86 T	p-Isopropyltoluene	50.000	53.698	-7.4	96	0.00
87 T	1,3-Dichlorobenzene	50.000	49.020	2.0	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.332	3.3	96	0.00
89 T	n-Butylbenzene	50.000	51.737	-3.5	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.511	-5.0	101	0.00
91 T	1,2-Dichlorobenzene	50.000	49.304	1.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.690	-5.4	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.607	4.8	86	0.00
94 T	Hexachlorobutadiene	50.000	42.582	14.8	84	0.00
95 T	Naphthalene	50.000	47.961	4.1	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.225	9.5	82	0.00

(#) = Out of Range

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