

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042518\
 Data File : VX001113.D
 Acq On : 25 Apr 2018 10:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 26 04:30:58 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	47.233	5.5	84	0.00
3 P	Chloromethane	50.000	43.602	12.8	82	0.00
4 C	Vinyl Chloride	50.000	44.014	12.0#	85	0.00
5 T	Bromomethane	50.000	50.610	-1.2	88	0.00
6 T	Chloroethane	50.000	44.404	11.2	87	0.00
7 T	Trichlorofluoromethane	50.000	47.402	5.2	92	0.00
8 T	Diethyl Ether	50.000	44.093	11.8	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.245	5.5	93	0.00
10 T	Methyl Iodide	50.000	42.245	15.5	89	0.00
11 T	Tert butyl alcohol	250.000	265.117	-6.0	108	0.00
12 CM	1,1-Dichloroethene	50.000	43.830	12.3#	86	0.00
13 T	Acrolein	250.000	277.618	-11.0	118	0.00
14 T	Allyl chloride	50.000	45.253	9.5	88	0.00
15 T	Acrylonitrile	250.000	228.606	8.6	93	0.00
16 T	Acetone	250.000	265.268	-6.1	108	0.00
17 T	Carbon Disulfide	50.000	39.134	21.7#	78	0.00
18 T	Methyl Acetate	50.000	53.857	-7.7	100	0.00
19 T	Methyl tert-butyl Ether	50.000	46.455	7.1	91	0.00
20 T	Methylene Chloride	50.000	47.056	5.9	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.290	15.4	86	0.00
22 T	Diisopropyl ether	50.000	45.130	9.7	87	0.00
23 T	Vinyl Acetate	250.000	225.180	9.9	87	0.00
24 P	1,1-Dichloroethane	50.000	44.603	10.8	88	0.00
25 T	2-Butanone	250.000	239.689	4.1	97	0.00
26 T	2,2-Dichloropropane	50.000	44.960	10.1	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.898	12.2	86	0.00
28 T	Bromochloromethane	50.000	46.473	7.1	90	0.00
29 T	Tetrahydrofuran	250.000	229.830	8.1	92	0.00
30 C	Chloroform	50.000	46.143	7.7#	89	0.00
31 T	Cyclohexane	50.000	42.541	14.9	85	0.00
32 T	1,1,1-Trichloroethane	50.000	45.883	8.2	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.194	11.6	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	46.129	7.7	87	0.00
36 T	1,1-Dichloropropene	50.000	43.646	12.7	85	0.00
37 T	Ethyl Acetate	50.000	46.526	6.9	90	0.00
38 T	Carbon Tetrachloride	50.000	46.091	7.8	87	0.00
39 T	Methylcyclohexane	50.000	46.088	7.8	89	0.00
40 TM	Benzene	50.000	45.385	9.2	87	0.00
41 T	Methacrylonitrile	50.000	44.608	10.8	90	0.00
42 TM	1,2-Dichloroethane	50.000	46.104	7.8	90	0.00
43 T	Isopropyl Acetate	50.000	46.899	6.2	91	0.00
44 TM	Trichloroethene	50.000	44.035	11.9	86	0.00
45 C	1,2-Dichloropropane	50.000	46.298	7.4#	87	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.177	7.6	89	0.00
47 T	Bromodichloromethane	50.000	47.704	4.6	88	0.00
48 T	Methyl methacrylate	50.000	47.400	5.2	91	0.00
49 T	1,4-Dioxane	1000.000	1154.060	-15.4	119	0.00
50 S	Toluene-d8	50.000	44.280	11.4	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.868	0.9	95	0.00
52 CM	Toluene	50.000	45.923	8.2#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	47.928	4.1	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.915	4.2	85	0.00
55 T	1,1,2-Trichloroethane	50.000	47.105	5.8	90	0.00
56 T	Ethyl methacrylate	50.000	48.034	3.9	90	0.00
57 T	1,3-Dichloropropane	50.000	46.610	6.8	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.359	4.3	89	0.00
59 T	2-Hexanone	250.000	253.037	-1.2	98	0.00
60 T	Dibromochloromethane	50.000	49.129	1.7	88	0.00
61 T	1,2-Dibromoethane	50.000	47.611	4.8	90	0.00
62 S	4-Bromofluorobenzene	50.000	44.394	11.2	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	45.373	9.3	89	0.00
65 PM	Chlorobenzene	50.000	45.360	9.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.648	2.7	89	0.00
67 C	Ethyl Benzene	50.000	46.108	7.8#	89	0.00
68 T	m/p-Xylenes	100.000	92.513	7.5	89	0.00
69 T	o-Xylene	50.000	46.465	7.1	89	0.00
70 T	Styrene	50.000	47.308	5.4	89	0.00
71 P	Bromoform	50.000	43.585	12.8	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	46.988	6.0	91	0.00
74 T	N-amyl acetate	50.000	45.993	8.0	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.180	3.6	92	0.00
76 T	1,2,3-Trichloropropane	50.000	41.858	16.3	81	0.00
77 T	Bromobenzene	50.000	45.224	9.6	88	0.00
78 T	n-propylbenzene	50.000	46.763	6.5	91	0.00
79 T	2-Chlorotoluene	50.000	46.563	6.9	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.873	4.3	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.504	17.0	85	0.00
82 T	4-Chlorotoluene	50.000	46.305	7.4	91	0.00
83 T	tert-Butylbenzene	50.000	48.327	3.3	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.804	4.4	92	0.00
85 T	sec-Butylbenzene	50.000	48.427	3.1	94	0.00
86 T	p-Isopropyltoluene	50.000	48.646	2.7	94	0.00
87 T	1,3-Dichlorobenzene	50.000	45.068	9.9	89	0.00
88 T	1,4-Dichlorobenzene	50.000	45.200	9.6	90	0.00
89 T	n-Butylbenzene	50.000	48.269	3.5	94	0.00

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90 T	Hexachloroethane	50.000	50.373	-0.7	92	0.00
91 T	1,2-Dichlorobenzene	50.000	46.561	6.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.398	-2.8	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.479	9.0	90	0.00
94 T	Hexachlorobutadiene	50.000	52.313	-4.6	106	0.00
95 T	Naphthalene	50.000	47.881	4.2	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.523	7.0	92	0.00

(#) = Out of Range

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