

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX053118\
 Data File : VX002198.D
 Acq On : 01 Jun 2018 01:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 01 04:57:18 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 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	62	0.00
2 T	Dichlorodifluoromethane	50.000	35.516	29.0#	43	0.00
3 P	Chloromethane	50.000	45.265	9.5	58	0.00
4 C	Vinyl Chloride	50.000	47.653	4.7#	61	0.00
5 T	Bromomethane	50.000	60.801	-21.6#	74	0.00
6 T	Chloroethane	50.000	54.531	-9.1	70	0.00
7 T	Trichlorofluoromethane	50.000	50.228	-0.5	64	0.00
8 T	Diethyl Ether	50.000	59.172	-18.3	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.524	3.0	63	0.00
10 T	Methyl Iodide	50.000	47.802	4.4	54	0.00
11 T	Tert butyl alcohol	250.000	310.406	-24.2#	77	0.00
12 CM	1,1-Dichloroethene	50.000	51.446	-2.9#	67	0.00
13 T	Acrolein	250.000	203.757	18.5	55	0.00
14 T	Allyl chloride	50.000	54.751	-9.5	70	0.00
15 T	Acrylonitrile	250.000	302.491	-21.0#	76	0.00
16 T	Acetone	250.000	302.463	-21.0#	77	0.00
17 T	Carbon Disulfide	50.000	41.252	17.5	53	0.00
18 T	Methyl Acetate	50.000	67.196	-34.4#	80	0.00
19 T	Methyl tert-butyl Ether	50.000	58.038	-16.1	74	0.00
20 T	Methylene Chloride	50.000	63.220	-26.4#	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	59.215	-18.4	70	0.00
22 T	Diisopropyl ether	50.000	50.156	-0.3	62	0.00
23 T	Vinyl Acetate	250.000	261.808	-4.7	66	0.00
24 P	1,1-Dichloroethane	50.000	50.892	-1.8	65	0.00
25 T	2-Butanone	250.000	238.512	4.6	59	0.00
26 T	2,2-Dichloropropane	50.000	33.274	33.5#	43	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.103	5.8	60	0.00
28 T	Bromochloromethane	50.000	65.456	-30.9#	76	0.00
29 T	Tetrahydrofuran	250.000	243.011	2.8	61	-0.01
30 C	Chloroform	50.000	48.820	2.4#	63	0.00
31 T	Cyclohexane	50.000	40.451	19.1	52	0.00
32 T	1,1,1-Trichloroethane	50.000	44.013	12.0	56	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.091	11.8	55	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	64	0.00
35 S	Dibromofluoromethane	50.000	40.962	18.1	54	0.00
36 T	1,1-Dichloropropene	50.000	42.906	14.2	58	0.00
37 T	Ethyl Acetate	50.000	44.663	10.7	59	0.00
38 T	Carbon Tetrachloride	50.000	38.701	22.6#	52	0.00
39 T	Methylcyclohexane	50.000	38.572	22.9#	52	0.00
40 TM	Benzene	50.000	47.034	5.9	62	0.00
41 T	Methacrylonitrile	50.000	48.202	3.6	61	0.00
42 TM	1,2-Dichloroethane	50.000	47.288	5.4	64	0.00
43 T	Isopropyl Acetate	50.000	44.874	10.3	59	0.00
44 TM	Trichloroethene	50.000	45.059	9.9	60	0.00
45 C	1,2-Dichloropropane	50.000	47.575	4.8#	64	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	47.169	5.7	62	0.00
47 T	Bromodichloromethane	50.000	41.726	16.5	56	0.00
48 T	Methyl methacrylate	50.000	45.037	9.9	60	0.00
49 T	1,4-Dioxane	1000.000	1007.854	-0.8	65	0.00
50 S	Toluene-d8	50.000	41.911	16.2	54	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.968	2.4	64	0.00
52 CM	Toluene	50.000	47.914	4.2#	64	0.00
53 T	t-1,3-Dichloropropene	50.000	42.775	14.5	56	0.00
54 T	cis-1,3-Dichloropropene	50.000	41.421	17.2	55	0.00
55 T	1,1,2-Trichloroethane	50.000	48.337	3.3	66	0.00
56 T	Ethyl methacrylate	50.000	45.297	9.4	62	0.00
57 T	1,3-Dichloropropane	50.000	48.712	2.6	65	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.525	8.6	61	0.00
59 T	2-Hexanone	250.000	245.720	1.7	64	0.00
60 T	Dibromochloromethane	50.000	41.667	16.7	55	0.00
61 T	1,2-Dibromoethane	50.000	48.567	2.9	65	0.00
62 S	4-Bromofluorobenzene	50.000	43.256	13.5	56	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	67	0.00
64 T	Tetrachloroethene	50.000	44.043	11.9	62	0.00
65 PM	Chlorobenzene	50.000	46.345	7.3	65	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	42.922	14.2	61	0.00
67 C	Ethyl Benzene	50.000	45.935	8.1#	64	0.00
68 T	m/p-Xylenes	100.000	92.864	7.1	65	0.00
69 T	o-Xylene	50.000	46.299	7.4	65	0.00
70 T	Styrene	50.000	46.894	6.2	65	0.00
71 P	Bromoform	50.000	35.885	28.2#	49	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	68	0.00
73 T	Isopropylbenzene	50.000	44.483	11.0	64	0.00
74 T	N-amyl acetate	50.000	46.592	6.8	59	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.084	-2.2	69	0.00
76 T	1,2,3-Trichloropropane	50.000	51.304	-2.6	76	0.00
77 T	Bromobenzene	50.000	46.077	7.8	66	0.00
78 T	n-propylbenzene	50.000	44.529	10.9	63	0.00
79 T	2-Chlorotoluene	50.000	50.194	-0.4	65	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.887	10.2	65	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	33.040	33.9#	49	0.00
82 T	4-Chlorotoluene	50.000	45.931	8.1	66	0.00
83 T	tert-Butylbenzene	50.000	43.500	13.0	63	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.074	9.9	65	0.00
85 T	sec-Butylbenzene	50.000	44.152	11.7	63	0.00
86 T	p-Isopropyltoluene	50.000	44.584	10.8	63	0.00
87 T	1,3-Dichlorobenzene	50.000	46.562	6.9	67	0.00
88 T	1,4-Dichlorobenzene	50.000	46.942	6.1	67	0.00
89 T	n-Butylbenzene	50.000	44.164	11.7	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	34.463	31.1#	49	0.00
91 T	1,2-Dichlorobenzene	50.000	47.506	5.0	68	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	37.851	24.3#	54	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.160	7.7	64	0.00
94 T	Hexachlorobutadiene	50.000	40.953	18.1	57	0.00
95 T	Naphthalene	50.000	46.192	7.6	65	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.487	7.0	65	0.00

(#) = Out of Range

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