

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042518\
 Data File : VX001133.D
 Acq On : 25 Apr 2018 21:11
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 27 01:41:11 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	63	0.00
2 T	Dichlorodifluoromethane	50.000	36.707	26.6#	43	0.00
3 P	Chloromethane	50.000	37.758	24.5#	47	0.00
4 C	Vinyl Chloride	50.000	38.760	22.5#	49	0.00
5 T	Bromomethane	50.000	47.924	4.2	55	0.00
6 T	Chloroethane	50.000	40.102	19.8	52	0.00
7 T	Trichlorofluoromethane	50.000	39.539	20.9#	50	0.00
8 T	Diethyl Ether	50.000	41.078	17.8	54	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	36.916	26.2#	48	0.00
10 T	Methyl Iodide	50.000	28.748	42.5#	36	0.00
11 T	Tert butyl alcohol	250.000	257.072	-2.8	69	0.00
12 CM	1,1-Dichloroethene	50.000	38.245	23.5#	49	0.00
13 T	Acrolein	250.000	294.504	-17.8	83	0.00
14 T	Allyl chloride	50.000	41.272	17.5	53	0.00
15 T	Acrylonitrile	250.000	232.458	7.0	62	0.00
16 T	Acetone	250.000	233.587	6.6	63	0.00
17 T	Carbon Disulfide	50.000	31.265	37.5#	41	0.00
18 T	Methyl Acetate	50.000	52.806	-5.6	65	0.00
19 T	Methyl tert-butyl Ether	50.000	41.452	17.1	54	0.00
20 T	Methylene Chloride	50.000	43.497	13.0	54	0.00
21 T	trans-1,2-Dichloroethene	50.000	38.295	23.4#	51	0.00
22 T	Diisopropyl ether	50.000	38.843	22.3#	49	0.00
23 T	Vinyl Acetate	250.000	198.176	20.7#	51	0.00
24 P	1,1-Dichloroethane	50.000	39.024	22.0#	51	0.00
25 T	2-Butanone	250.000	221.878	11.2	59	0.00
26 T	2,2-Dichloropropane	50.000	34.457	31.1#	44	0.00
27 T	cis-1,2-Dichloroethene	50.000	39.261	21.5#	51	0.00
28 T	Bromochloromethane	50.000	46.169	7.7	59	0.00
29 T	Tetrahydrofuran	250.000	219.789	12.1	58	0.00
30 C	Chloroform	50.000	40.160	19.7#	51	0.00
31 T	Cyclohexane	50.000	32.475	35.0#	43	0.00
32 T	1,1,1-Trichloroethane	50.000	37.911	24.2#	48	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.364	15.3	55	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	66	0.00
35 S	Dibromofluoromethane	50.000	40.174	19.7	53	0.00
36 T	1,1-Dichloropropene	50.000	33.551	32.9#	46	0.00
37 T	Ethyl Acetate	50.000	40.992	18.0	56	0.00
38 T	Carbon Tetrachloride	50.000	33.781	32.4#	45	0.00
39 T	Methylcyclohexane	50.000	29.758	40.5#	40	0.00
40 TM	Benzene	50.000	37.156	25.7#	50	0.00
41 T	Methacrylonitrile	50.000	40.073	19.9	57	0.00
42 TM	1,2-Dichloroethane	50.000	39.330	21.3#	53	0.00
43 T	Isopropyl Acetate	50.000	38.766	22.5#	52	0.00
44 TM	Trichloroethene	50.000	35.541	28.9#	48	0.00
45 C	1,2-Dichloropropane	50.000	38.679	22.6#	51	0.00

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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)
46 T	Dibromomethane	50.000	38.946	22.1#	53	0.00
47 T	Bromodichloromethane	50.000	37.289	25.4#	48	0.00
48 T	Methyl methacrylate	50.000	38.854	22.3#	52	0.00
49 T	1,4-Dioxane	1000.000	1020.611	-2.1	73	0.00
50 S	Toluene-d8	50.000	37.430	25.1#	50	0.00
51 T	4-Methyl-2-Pentanone	250.000	211.450	15.4	57	0.00
52 CM	Toluene	50.000	36.285	27.4#	48	0.00
53 T	t-1,3-Dichloropropene	50.000	37.170	25.7#	47	0.00
54 T	cis-1,3-Dichloropropene	50.000	36.711	26.6#	46	0.00
55 T	1,1,2-Trichloroethane	50.000	38.518	23.0#	52	0.00
56 T	Ethyl methacrylate	50.000	38.736	22.5#	51	0.00
57 T	1,3-Dichloropropane	50.000	38.742	22.5#	52	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	170.382	31.8#	44	0.00
59 T	2-Hexanone	250.000	210.175	15.9	57	0.00
60 T	Dibromochloromethane	50.000	37.525	25.0#	47	0.00
61 T	1,2-Dibromoethane	50.000	39.391	21.2#	52	0.00
62 S	4-Bromofluorobenzene	50.000	36.105	27.8#	49	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	65	0.00
64 T	Tetrachloroethene	50.000	35.770	28.5#	48	0.00
65 PM	Chlorobenzene	50.000	36.838	26.3#	49	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	37.521	25.0#	47	0.00
67 C	Ethyl Benzene	50.000	35.403	29.2#	47	0.00
68 T	m/p-Xylenes	100.000	70.698	29.3#	47	0.00
69 T	o-Xylene	50.000	35.260	29.5#	46	0.00
70 T	Styrene	50.000	36.555	26.9#	47	0.00
71 P	Bromoform	50.000	33.603	32.8#	45	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	62	0.00
73 T	Isopropylbenzene	50.000	36.389	27.2#	46	0.00
74 T	N-amyl acetate	50.000	41.138	17.7	52	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.426	15.1	52	0.00
76 T	1,2,3-Trichloropropane	50.000	42.582	14.8	53	0.00
77 T	Bromobenzene	50.000	38.079	23.8#	48	0.00
78 T	n-propylbenzene	50.000	35.865	28.3#	45	0.00
79 T	2-Chlorotoluene	50.000	37.368	25.3#	47	0.00
80 T	1,3,5-Trimethylbenzene	50.000	36.156	27.7#	45	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	32.270	35.5#	42	0.00
82 T	4-Chlorotoluene	50.000	37.242	25.5#	47	0.00
83 T	tert-Butylbenzene	50.000	35.778	28.4#	44	0.00
84 T	1,2,4-Trimethylbenzene	50.000	36.189	27.6#	45	0.00
85 T	sec-Butylbenzene	50.000	34.443	31.1#	43	0.00
86 T	p-Isopropyltoluene	50.000	34.207	31.6#	43	0.00
87 T	1,3-Dichlorobenzene	50.000	35.913	28.2#	46	0.00
88 T	1,4-Dichlorobenzene	50.000	36.175	27.7#	47	0.00
89 T	n-Butylbenzene	50.000	33.000	34.0#	42	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	33.777	32.4#	40	0.00
91 T	1,2-Dichlorobenzene	50.000	37.795	24.4#	48	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.106	15.8	51	0.00
93 T	1,2,4-Trichlorobenzene	50.000	32.655	34.7#	42	0.00
94 T	Hexachlorobutadiene	50.000	26.256	47.5#	34	0.00
95 T	Naphthalene	50.000	37.550	24.9#	46	0.00
96 T	1,2,3-Trichlorobenzene	50.000	33.441	33.1#	43	0.00

(#) = Out of Range

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