

Data Path : W:\HPCHEM1\MSVOA X\Data\VX052218\
 Data File : VX001891.D
 Acq On : 22 May 2018 13:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 23 07:56:50 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 01:36:22 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	45.270	9.5	79	0.00
3 P	Chloromethane	50.000	47.399	5.2	86	0.00
4 C	Vinyl Chloride	50.000	45.533	8.9#	81	0.00
5 T	Bromomethane	50.000	44.776	10.4	78	0.00
6 T	Chloroethane	50.000	47.584	4.8	82	0.00
7 T	Trichlorofluoromethane	50.000	48.844	2.3	86	0.00
8 T	Diethyl Ether	50.000	47.924	4.2	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.156	1.7	89	0.00
10 T	Methyl Iodide	50.000	68.622	-37.2#	115	0.00
11 T	Tert butyl alcohol	250.000	246.577	1.4	89	0.00
12 CM	1,1-Dichloroethene	50.000	45.494	9.0#	82	0.00
13 T	Acrolein	250.000	152.393	39.0#	57	0.00
14 T	Allyl chloride	50.000	49.965	0.1	88	0.00
15 T	Acrylonitrile	250.000	251.304	-0.5	89	0.00
16 T	Acetone	250.000	251.558	-0.6	92	0.00
17 T	Carbon Disulfide	50.000	39.659	20.7#	72	0.00
18 T	Methyl Acetate	50.000	55.918	-11.8	96	0.00
19 T	Methyl tert-butyl Ether	50.000	50.084	-0.2	88	0.00
20 T	Methylene Chloride	50.000	47.063	5.9	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.798	10.4	81	0.00
22 T	Diisopropyl ether	50.000	50.959	-1.9	90	0.00
23 T	Vinyl Acetate	250.000	237.894	4.8	89	0.00
24 P	1,1-Dichloroethane	50.000	49.467	1.1	89	0.00
25 T	2-Butanone	250.000	270.217	-8.1	94	0.00
26 T	2,2-Dichloropropane	50.000	46.465	7.1	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.843	2.3	87	0.00
28 T	Bromochloromethane	50.000	60.826	-21.7#	99	0.00
29 T	Tetrahydrofuran	250.000	266.318	-6.5	92	0.00
30 C	Chloroform	50.000	51.829	-3.7#	91	0.00
31 T	Cyclohexane	50.000	49.737	0.5	84	0.00
32 T	1,1,1-Trichloroethane	50.000	51.297	-2.6	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.068	-0.1	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	53.144	-6.3	90	0.00
36 T	1,1-Dichloropropene	50.000	50.413	-0.8	85	0.00
37 T	Ethyl Acetate	50.000	54.218	-8.4	91	0.00
38 T	Carbon Tetrachloride	50.000	53.800	-7.6	89	0.00
39 T	Methylcyclohexane	50.000	52.580	-5.2	86	0.00
40 TM	Benzene	50.000	52.459	-4.9	88	0.00
41 T	Methacrylonitrile	50.000	55.288	-10.6	94	0.00
42 TM	1,2-Dichloroethane	50.000	53.470	-6.9	91	0.00
43 T	Isopropyl Acetate	50.000	54.588	-9.2	89	0.00
44 TM	Trichloroethene	50.000	51.493	-3.0	87	0.00
45 C	1,2-Dichloropropane	50.000	53.637	-7.3#	90	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	52.589	-5.2	89	0.00
47 T	Bromodichloromethane	50.000	56.899	-13.8	92	0.00
48 T	Methyl methacrylate	50.000	56.446	-12.9	91	0.00
49 T	1,4-Dioxane	1000.000	1196.891	-19.7	101	0.00
50 S	Toluene-d8	50.000	54.132	-8.3	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	293.306	-17.3	94	0.00
52 CM	Toluene	50.000	53.583	-7.2#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	54.756	-9.5	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.493	-13.0	92	0.00
55 T	1,1,2-Trichloroethane	50.000	54.005	-8.0	91	0.00
56 T	Ethyl methacrylate	50.000	58.208	-16.4	93	0.00
57 T	1,3-Dichloropropane	50.000	51.839	-3.7	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.781	-17.5	90	0.00
59 T	2-Hexanone	250.000	281.556	-12.6	90	0.00
60 T	Dibromochloromethane	50.000	56.180	-12.4	89	0.00
61 T	1,2-Dibromoethane	50.000	52.035	-4.1	86	0.00
62 S	4-Bromofluorobenzene	50.000	50.801	-1.6	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	52.521	-5.0	85	0.00
65 PM	Chlorobenzene	50.000	51.942	-3.9	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.645	-11.3	89	0.00
67 C	Ethyl Benzene	50.000	53.855	-7.7#	86	0.00
68 T	m/p-Xylenes	100.000	107.889	-7.9	85	0.00
69 T	o-Xylene	50.000	54.905	-9.8	86	0.00
70 T	Styrene	50.000	55.519	-11.0	86	0.00
71 P	Bromoform	50.000	51.165	-2.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	56.346	-12.7	87	0.00
74 T	N-amyl acetate	50.000	56.932	-13.9	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.101	-8.2	89	0.00
76 T	1,2,3-Trichloropropane	50.000	55.923	-11.8	87	0.00
77 T	Bromobenzene	50.000	54.250	-8.5	86	0.00
78 T	n-propylbenzene	50.000	55.703	-11.4	87	0.00
79 T	2-Chlorotoluene	50.000	55.271	-10.5	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.318	-14.6	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.647	2.7	84	0.00
82 T	4-Chlorotoluene	50.000	54.153	-8.3	86	0.00
83 T	tert-Butylbenzene	50.000	57.485	-15.0	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.084	-14.2	87	0.00
85 T	sec-Butylbenzene	50.000	56.877	-13.8	88	0.00
86 T	p-Isopropyltoluene	50.000	56.774	-13.5	89	0.00
87 T	1,3-Dichlorobenzene	50.000	52.413	-4.8	85	0.00
88 T	1,4-Dichlorobenzene	50.000	51.314	-2.6	85	0.00
89 T	n-Butylbenzene	50.000	53.430	-6.9	84	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	60.082	-20.2#	91	0.00
91 T	1,2-Dichlorobenzene	50.000	53.812	-7.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.358	-18.7	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.421	-2.8	82	0.00
94 T	Hexachlorobutadiene	50.000	53.165	-6.3	87	0.00
95 T	Naphthalene	50.000	55.125	-10.3	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.968	-5.9	85	0.00

(#) = Out of Range

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