

Data Path : W:\HPCHEM1\MSVOA X\Data\VX052618\
 Data File : VX002039.D
 Acq On : 27 May 2018 00:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 28 03:59:32 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	45.652	8.7	75	0.00
3 P	Chloromethane	50.000	47.320	5.4	83	0.00
4 C	Vinyl Chloride	50.000	49.852	0.3#	88	0.00
5 T	Bromomethane	50.000	59.167	-18.3	99	0.00
6 T	Chloroethane	50.000	53.201	-6.4	94	0.00
7 T	Trichlorofluoromethane	50.000	52.357	-4.7	92	0.00
8 T	Diethyl Ether	50.000	53.539	-7.1	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.977	-2.0	91	0.00
10 T	Methyl Iodide	50.000	50.081	-0.2	78	0.00
11 T	Tert butyl alcohol	250.000	280.740	-12.3	96	0.00
12 CM	1,1-Dichloroethene	50.000	51.638	-3.3#	92	0.00
13 T	Acrolein	250.000	179.234	28.3#	67	0.00
14 T	Allyl chloride	50.000	51.072	-2.1	89	0.00
15 T	Acrylonitrile	250.000	263.420	-5.4	91	0.00
16 T	Acetone	250.000	261.306	-4.5	92	0.00
17 T	Carbon Disulfide	50.000	47.525	5.0	84	0.00
18 T	Methyl Acetate	50.000	58.370	-16.7	95	0.00
19 T	Methyl tert-butyl Ether	50.000	53.061	-6.1	93	0.00
20 T	Methylene Chloride	50.000	57.234	-14.5	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.961	-11.9	90	0.00
22 T	Diisopropyl ether	50.000	48.829	2.3	83	0.00
23 T	Vinyl Acetate	250.000	252.154	-0.9	87	0.00
24 P	1,1-Dichloroethane	50.000	50.594	-1.2	88	0.00
25 T	2-Butanone	250.000	226.253	9.5	77	0.00
26 T	2,2-Dichloropropane	50.000	31.425	37.1#	56	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.882	6.2	82	0.00
28 T	Bromochloromethane	50.000	54.425	-8.8	87	0.00
29 T	Tetrahydrofuran	250.000	227.662	8.9	78	0.00
30 C	Chloroform	50.000	46.689	6.6#	83	0.00
31 T	Cyclohexane	50.000	44.410	11.2	79	0.00
32 T	1,1,1-Trichloroethane	50.000	46.226	7.5	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.963	10.1	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	45.105	9.8	79	0.00
36 T	1,1-Dichloropropene	50.000	44.954	10.1	80	0.00
37 T	Ethyl Acetate	50.000	44.013	12.0	77	0.00
38 T	Carbon Tetrachloride	50.000	44.615	10.8	80	0.00
39 T	Methylcyclohexane	50.000	43.523	13.0	78	0.00
40 TM	Benzene	50.000	46.842	6.3	82	0.00
41 T	Methacrylonitrile	50.000	48.045	3.9	80	0.00
42 TM	1,2-Dichloroethane	50.000	45.802	8.4	82	0.00
43 T	Isopropyl Acetate	50.000	45.434	9.1	79	0.00
44 TM	Trichloroethene	50.000	45.982	8.0	82	0.00
45 C	1,2-Dichloropropane	50.000	47.613	4.8#	85	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	46.344	7.3	81	0.00
47 T	Bromodichloromethane	50.000	44.466	11.1	79	0.00
48 T	Methyl methacrylate	50.000	45.282	9.4	80	0.00
49 T	1,4-Dioxane	1000.000	972.200	2.8	84	0.00
50 S	Toluene-d8	50.000	46.049	7.9	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.454	5.4	82	0.00
52 CM	Toluene	50.000	47.645	4.7#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	43.866	12.3	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	43.329	13.3	76	0.00
55 T	1,1,2-Trichloroethane	50.000	46.190	7.6	83	0.00
56 T	Ethyl methacrylate	50.000	45.203	9.6	82	0.00
57 T	1,3-Dichloropropane	50.000	47.456	5.1	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.604	4.2	85	0.00
59 T	2-Hexanone	250.000	236.508	5.4	82	0.00
60 T	Dibromochloromethane	50.000	45.643	8.7	80	0.00
61 T	1,2-Dibromoethane	50.000	47.086	5.8	83	0.00
62 S	4-Bromofluorobenzene	50.000	46.240	7.5	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	46.581	6.8	83	0.00
65 PM	Chlorobenzene	50.000	47.446	5.1	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.857	8.3	83	0.00
67 C	Ethyl Benzene	50.000	47.675	4.7#	84	0.00
68 T	m/p-Xylenes	100.000	95.162	4.8	85	0.00
69 T	o-Xylene	50.000	47.872	4.3	86	0.00
70 T	Styrene	50.000	47.639	4.7	84	0.00
71 P	Bromoform	50.000	43.751	12.5	77	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	46.479	7.0	85	0.00
74 T	N-amyl acetate	50.000	49.293	1.4	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.938	-1.9	87	0.00
76 T	1,2,3-Trichloropropane	50.000	50.821	-1.6	96	0.00
77 T	Bromobenzene	50.000	47.075	5.8	86	0.00
78 T	n-propylbenzene	50.000	46.634	6.7	84	0.00
79 T	2-Chlorotoluene	50.000	51.330	-2.7	85	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.423	7.2	85	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	36.910	26.2#	69	0.00
82 T	4-Chlorotoluene	50.000	47.078	5.8	86	0.00
83 T	tert-Butylbenzene	50.000	46.091	7.8	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.197	7.6	85	0.00
85 T	sec-Butylbenzene	50.000	47.020	6.0	85	0.00
86 T	p-Isopropyltoluene	50.000	46.780	6.4	85	0.00
87 T	1,3-Dichlorobenzene	50.000	46.893	6.2	86	0.00
88 T	1,4-Dichlorobenzene	50.000	47.228	5.5	86	0.00
89 T	n-Butylbenzene	50.000	46.690	6.6	83	0.00

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

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90 T	Hexachloroethane	50.000	42.867	14.3	78	0.00
91 T	1,2-Dichlorobenzene	50.000	47.670	4.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.117	15.8	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.313	5.4	84	0.00
94 T	Hexachlorobutadiene	50.000	45.990	8.0	82	0.00
95 T	Naphthalene	50.000	46.807	6.4	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.408	5.2	85	0.00

(#) = Out of Range

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