

Data File : VX000633.D
 Acq On : 02 Apr 2018 11:13
 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 03 02:45:00 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 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	129	0.00
2 T	Dichlorodifluoromethane	50.000	42.767	14.5	114	0.00
3 P	Chloromethane	50.000	35.356	29.3#	97	0.00
4 C	Vinyl Chloride	50.000	44.406	11.2#	117	0.00
5 T	Bromomethane	50.000	44.457	11.1	104	0.00
6 T	Chloroethane	50.000	52.463	-4.9	121	0.00
7 T	Trichlorofluoromethane	50.000	45.749	8.5	121	0.00
8 T	Diethyl Ether	50.000	45.846	8.3	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.898	8.2	125	0.00
10 T	Methyl Iodide	50.000	29.512	41.0#	70	0.00
11 T	Tert butyl alcohol	250.000	225.873	9.7	115	0.00
12 CM	1,1-Dichloroethene	50.000	45.418	9.2#	116	0.00
13 T	Acrolein	250.000	270.385	-8.2	144	0.00
14 T	Allyl chloride	50.000	45.927	8.1	113	0.00
15 T	Acrylonitrile	250.000	225.842	9.7	119	0.00
16 T	Acetone	250.000	237.622	5.0	125	0.00
17 T	Carbon Disulfide	50.000	41.846	16.3	106	0.00
18 T	Methyl Acetate	50.000	44.583	10.8	116	0.00
19 T	Methyl tert-butyl Ether	50.000	47.664	4.7	124	0.00
20 T	Methylene Chloride	50.000	44.601	10.8	120	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.570	8.9	122	0.00
22 T	Diisopropyl ether	50.000	52.541	-5.1	147	-0.01
23 T	Vinyl Acetate	250.000	266.833	-6.7	133	0.00
24 P	1,1-Dichloroethane	50.000	44.280	11.4	113	0.00
25 T	2-Butanone	250.000	215.692	13.7	110	0.00
26 T	2,2-Dichloropropane	50.000	43.408	13.2	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	40.995	18.0	106	0.00
28 T	Bromochloromethane	50.000	45.403	9.2	106	0.00
29 T	Tetrahydrofuran	250.000	219.202	12.3	110	0.00
30 C	Chloroform	50.000	46.016	8.0#	112	0.00
31 T	Cyclohexane	50.000	42.998	14.0	111	-0.01
32 T	1,1,1-Trichloroethane	50.000	44.811	10.4	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.789	18.4	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	124	0.00
35 S	Dibromofluoromethane	50.000	40.504	19.0	96	0.00
36 T	1,1-Dichloropropene	50.000	43.461	13.1	113	0.00
37 T	Ethyl Acetate	50.000	43.483	13.0	110	0.00
38 T	Carbon Tetrachloride	50.000	43.725	12.5	110	0.00
39 T	Methylcyclohexane	50.000	44.961	10.1	115	0.00
40 TM	Benzene	50.000	45.274	9.5	114	0.00
41 T	Methacrylonitrile	50.000	43.687	12.6	115	0.00
42 TM	1,2-Dichloroethane	50.000	45.554	8.9	115	-0.01
43 T	Isopropyl Acetate	50.000	46.719	6.6	115	0.00
44 TM	Trichloroethene	50.000	46.621	6.8	123	0.00
45 C	1,2-Dichloropropane	50.000	47.649	4.7#	118	0.00

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Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M

Quant Title : SW846 8260

QLast Update : Wed Mar 21 04:52:42 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)
46 T	Dibromomethane	50.000	46.329	7.3	119	0.00
47 T	Bromodichloromethane	50.000	49.969	0.1	120	0.00
48 T	Methyl methacrylate	50.000	47.131	5.7	116	0.00
49 T	1,4-Dioxane	1000.000	992.466	0.8	124	0.00
50 S	Toluene-d8	50.000	41.886	16.2	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.159	5.5	118	0.00
52 CM	Toluene	50.000	49.849	0.3#	129	0.00
53 T	t-1,3-Dichloropropene	50.000	49.719	0.6	122	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.003	-6.0	128	0.00
55 T	1,1,2-Trichloroethane	50.000	50.608	-1.2	129	0.00
56 T	Ethyl methacrylate	50.000	51.460	-2.9	128	0.00
57 T	1,3-Dichloropropane	50.000	50.098	-0.2	128	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.922	5.2	114	0.00
59 T	2-Hexanone	250.000	241.327	3.5	121	0.00
60 T	Dibromochloromethane	50.000	48.338	3.3	133	0.00
61 T	1,2-Dibromoethane	50.000	53.628	-7.3	134	0.00
62 S	4-Bromofluorobenzene	50.000	43.020	14.0	114	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	145	0.00
64 T	Tetrachloroethene	50.000	42.673	14.7	131	0.00
65 PM	Chlorobenzene	50.000	45.264	9.5	134	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.208	5.6	132	0.00
67 C	Ethyl Benzene	50.000	44.895	10.2#	130	0.00
68 T	m/p-Xylenes	100.000	92.820	7.2	134	0.00
69 T	o-Xylene	50.000	46.786	6.4	134	0.00
70 T	Styrene	50.000	48.143	3.7	133	0.00
71 P	Bromoform	50.000	42.144	15.7	137	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	155	0.00
73 T	Isopropylbenzene	50.000	43.253	13.5	132	0.00
74 T	N-amyl acetate	50.000	41.274	17.5	115	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	42.954	14.1	131	0.00
76 T	1,2,3-Trichloropropane	50.000	49.029	1.9	151	0.00
77 T	Bromobenzene	50.000	43.239	13.5	141	0.00
78 T	n-propylbenzene	50.000	42.524	15.0	133	0.00
79 T	2-Chlorotoluene	50.000	41.441	17.1	131	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.427	11.1	133	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.233	11.5	128	0.00
82 T	4-Chlorotoluene	50.000	42.826	14.3	132	0.00
83 T	tert-Butylbenzene	50.000	44.452	11.1	137	0.00
84 T	1,2,4-Trimethylbenzene	50.000	43.527	12.9	131	0.00
85 T	sec-Butylbenzene	50.000	44.110	11.8	133	0.00
86 T	p-Isopropyltoluene	50.000	45.841	8.3	136	0.00
87 T	1,3-Dichlorobenzene	50.000	45.110	9.8	142	0.00
88 T	1,4-Dichlorobenzene	50.000	44.706	10.6	142	0.00
89 T	n-Butylbenzene	50.000	44.842	10.3	136	0.00

Data Path : W:\HPCHEM1\MSVOA_X\Data\VX040218\
Evaluate Continuing Calibration Report

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.872	8.3	133	0.00
91 T	1,2-Dichlorobenzene	50.000	45.783	8.4	140	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.491	17.0	126	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.527	4.9	153	0.00
94 T	Hexachlorobutadiene	50.000	45.831	8.3	144	0.00
95 T	Naphthalene	50.000	46.510	7.0	140	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.056	5.9	146	0.00

(#) = Out of Range

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