

Data File : VX001023.D

Acq On : 20 Apr 2018 21:48

Operator : JC/MD

Sample : VSTDCCC050

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Apr 23 07:14:36 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	53.203	-6.4	90	0.00
3 P	Chloromethane	50.000	46.905	6.2	85	0.00
4 C	Vinyl Chloride	50.000	49.585	0.8#	91	0.00
5 T	Bromomethane	50.000	56.774	-13.5	92	0.00
6 T	Chloroethane	50.000	49.702	0.6	93	0.00
7 T	Trichlorofluoromethane	50.000	50.180	-0.4	93	0.00
8 T	Diethyl Ether	50.000	49.227	1.5	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.763	2.5	92	0.00
10 T	Methyl Iodide	50.000	44.209	11.6	90	0.00
11 T	Tert butyl alcohol	250.000	251.090	-0.4	98	0.00
12 CM	1,1-Dichloroethene	50.000	49.183	1.6#	92	0.00
13 T	Acrolein	250.000	331.806	-32.7#	136	0.00
14 T	Allyl chloride	50.000	49.853	0.3	93	0.00
15 T	Acrylonitrile	250.000	243.210	2.7	94	0.00
16 T	Acetone	250.000	240.207	3.9	94	0.00
17 T	Carbon Disulfide	50.000	46.312	7.4	88	0.00
18 T	Methyl Acetate	50.000	54.308	-8.6	97	0.00
19 T	Methyl tert-butyl Ether	50.000	50.324	-0.6	95	0.00
20 T	Methylene Chloride	50.000	52.429	-4.9	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.980	4.0	93	0.00
22 T	Diisopropyl ether	50.000	51.262	-2.5	94	0.00
23 T	Vinyl Acetate	250.000	248.020	0.8	92	0.00
24 P	1,1-Dichloroethane	50.000	49.545	0.9	94	0.00
25 T	2-Butanone	250.000	243.354	2.7	94	0.00
26 T	2,2-Dichloropropane	50.000	46.035	7.9	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.537	0.9	93	0.00
28 T	Bromochloromethane	50.000	50.922	-1.8	94	0.00
29 T	Tetrahydrofuran	250.000	245.591	1.8	94	0.00
30 C	Chloroform	50.000	50.793	-1.6#	94	0.00
31 T	Cyclohexane	50.000	48.235	3.5	92	0.00
32 T	1,1,1-Trichloroethane	50.000	51.056	-2.1	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.594	4.8	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	48.133	3.7	89	0.00
36 T	1,1-Dichloropropene	50.000	48.113	3.8	93	0.00
37 T	Ethyl Acetate	50.000	48.493	3.0	93	0.00
38 T	Carbon Tetrachloride	50.000	49.775	0.5	93	0.00
39 T	Methylcyclohexane	50.000	47.710	4.6	91	0.00
40 TM	Benzene	50.000	49.196	1.6	93	0.00
41 T	Methacrylonitrile	50.000	47.994	4.0	96	0.00
42 TM	1,2-Dichloroethane	50.000	49.554	0.9	95	0.00
43 T	Isopropyl Acetate	50.000	49.469	1.1	94	0.00
44 TM	Trichloroethene	50.000	48.945	2.1	94	0.00
45 C	1,2-Dichloropropane	50.000	50.607	-1.2#	94	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	49.332	1.3	94	0.00
47 T	Bromodichloromethane	50.000	51.247	-2.5	93	0.00
48 T	Methyl methacrylate	50.000	49.838	0.3	94	0.00
49 T	1,4-Dioxane	1000.000	1008.180	-0.8	102	0.00
50 S	Toluene-d8	50.000	46.957	6.1	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.387	-0.6	95	0.00
52 CM	Toluene	50.000	50.049	-0.1#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	51.405	-2.8	92	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.961	-3.9	91	0.00
55 T	1,1,2-Trichloroethane	50.000	49.603	0.8	94	0.00
56 T	Ethyl methacrylate	50.000	50.750	-1.5	93	0.00
57 T	1,3-Dichloropropane	50.000	49.202	1.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.765	-11.1	102	0.00
59 T	2-Hexanone	250.000	247.491	1.0	94	0.00
60 T	Dibromochloromethane	50.000	52.844	-5.7	93	0.00
61 T	1,2-Dibromoethane	50.000	50.753	-1.5	94	0.00
62 S	4-Bromofluorobenzene	50.000	46.519	7.0	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	49.360	1.3	95	0.00
65 PM	Chlorobenzene	50.000	48.936	2.1	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.080	-2.2	92	0.00
67 C	Ethyl Benzene	50.000	49.301	1.4#	94	0.00
68 T	m/p-Xylenes	100.000	98.591	1.4	93	0.00
69 T	o-Xylene	50.000	49.658	0.7	94	0.00
70 T	Styrene	50.000	50.660	-1.3	94	0.00
71 P	Bromoform	50.000	46.306	7.4	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	48.974	2.1	94	0.00
74 T	N-amyl acetate	50.000	48.453	3.1	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.848	0.3	94	0.00
76 T	1,2,3-Trichloropropane	50.000	49.330	1.3	94	0.00
77 T	Bromobenzene	50.000	48.792	2.4	94	0.00
78 T	n-propylbenzene	50.000	48.643	2.7	94	0.00
79 T	2-Chlorotoluene	50.000	48.757	2.5	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.462	1.1	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.451	15.1	86	0.00
82 T	4-Chlorotoluene	50.000	48.503	3.0	94	0.00
83 T	tert-Butylbenzene	50.000	49.368	1.3	93	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.247	1.5	94	0.00
85 T	sec-Butylbenzene	50.000	48.832	2.3	94	0.00
86 T	p-Isopropyltoluene	50.000	48.687	2.6	93	0.00
87 T	1,3-Dichlorobenzene	50.000	48.153	3.7	94	0.00
88 T	1,4-Dichlorobenzene	50.000	47.738	4.5	94	0.00
89 T	n-Butylbenzene	50.000	47.614	4.8	92	0.00

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042018\
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	51.610	-3.2	93	0.00
91 T	1,2-Dichlorobenzene	50.000	49.119	1.8	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.878	-1.8	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.101	5.8	92	0.00
94 T	Hexachlorobutadiene	50.000	43.931	12.1	88	0.00
95 T	Naphthalene	50.000	49.845	0.3	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.465	5.1	92	0.00

(#) = Out of Range

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