

Data File : VX003545.D
Acq On : 21 Jul 2018 10:19
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jul 23 01:45:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	58.637	-17.3	122	0.00
3 P	Chloromethane	50.000	60.250	-20.5#	123	0.00
4 C	Vinyl Chloride	50.000	53.402	-6.8#	108	0.00
5 T	Bromomethane	50.000	73.581	-47.2#	152	0.00
6 T	Chloroethane	50.000	56.943	-13.9	121	0.00
7 T	Trichlorofluoromethane	50.000	54.896	-9.8	120	0.00
8 T	Diethyl Ether	50.000	52.483	-5.0	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.273	-8.5	121	0.00
10 T	Methyl Iodide	50.000	58.627	-17.3	122	0.00
11 T	Tert butyl alcohol	250.000	250.577	-0.2	102	-0.01
12 CM	1,1-Dichloroethene	50.000	53.925	-7.8#	117	0.00
13 T	Acrolein	250.000	231.582	7.4	96	0.00
14 T	Allyl chloride	50.000	57.569	-15.1	123	0.00
15 T	Acrylonitrile	250.000	265.527	-6.2	115	0.00
16 T	Acetone	250.000	347.595	-39.0#	151	0.00
17 T	Carbon Disulfide	50.000	55.061	-10.1	115	0.00
18 T	Methyl Acetate	50.000	55.098	-10.2	118	0.00
19 T	Methyl tert-butyl Ether	50.000	55.783	-11.6	118	-0.01
20 T	Methylene Chloride	50.000	57.645	-15.3	117	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.573	-7.1	119	0.00
22 T	Diisopropyl ether	50.000	57.176	-14.4	123	0.00
23 T	Vinyl Acetate	250.000	286.253	-14.5	122	0.00
24 P	1,1-Dichloroethane	50.000	55.302	-10.6	119	0.00
25 T	2-Butanone	250.000	288.998	-15.6	124	-0.01
26 T	2,2-Dichloropropane	50.000	58.496	-17.0	124	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.140	-6.3	115	0.00
28 T	Bromochloromethane	50.000	52.552	-5.1	112	0.00
29 T	Tetrahydrofuran	250.000	253.369	-1.3	108	-0.01
30 C	Chloroform	50.000	55.081	-10.2#	118	0.00
31 T	Cyclohexane	50.000	53.921	-7.8	115	0.00
32 T	1,1,1-Trichloroethane	50.000	55.552	-11.1	119	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.558	-1.1	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	56.854	-13.7	109	-0.01
36 T	1,1-Dichloropropene	50.000	60.226	-20.5#	116	0.00
37 T	Ethyl Acetate	50.000	58.795	-17.6	113	0.00
38 T	Carbon Tetrachloride	50.000	62.146	-24.3#	116	0.00
39 T	Methylcyclohexane	50.000	55.368	-10.7	107	0.00
40 TM	Benzene	50.000	57.426	-14.9	112	0.00
41 T	Methacrylonitrile	50.000	58.395	-16.8	117	-0.01
42 TM	1,2-Dichloroethane	50.000	60.586	-21.2#	119	-0.01
43 T	Isopropyl Acetate	50.000	53.725	-7.5	102	0.00
44 TM	Trichloroethene	50.000	53.490	-7.0	105	0.00
45 C	1,2-Dichloropropane	50.000	54.729	-9.5#	105	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.454	-8.9	104	0.00
47 T	Bromodichloromethane	50.000	57.497	-15.0	108	0.00
48 T	Methyl methacrylate	50.000	55.421	-10.8	104	0.00
49 T	1,4-Dioxane	1000.000	960.735	3.9	88	0.00
50 S	Toluene-d8	50.000	53.062	-6.1	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.585	-9.4	102	0.00
52 CM	Toluene	50.000	54.928	-9.9#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	58.493	-17.0	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.784	-17.6	107	0.00
55 T	1,1,2-Trichloroethane	50.000	54.469	-8.9	103	0.00
56 T	Ethyl methacrylate	50.000	56.546	-13.1	102	0.00
57 T	1,3-Dichloropropane	50.000	54.775	-9.5	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	304.146	-21.7#	113	0.00
59 T	2-Hexanone	250.000	297.725	-19.1	108	0.00
60 T	Dibromochloromethane	50.000	57.077	-14.2	104	0.00
61 T	1,2-Dibromoethane	50.000	54.323	-8.6	102	0.00
62 S	4-Bromofluorobenzene	50.000	52.978	-6.0	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	52.875	-5.8	105	0.00
65 PM	Chlorobenzene	50.000	52.130	-4.3	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.267	-8.5	106	0.00
67 C	Ethyl Benzene	50.000	54.867	-9.7#	108	0.00
68 T	m/p-Xylenes	100.000	109.448	-9.4	106	0.00
69 T	o-Xylene	50.000	54.286	-8.6	105	0.00
70 T	Styrene	50.000	55.767	-11.5	105	0.00
71 P	Bromoform	50.000	54.860	-9.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	52.825	-5.7	104	0.00
74 T	N-amyl acetate	50.000	49.935	0.1	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.664	0.7	101	0.00
76 T	1,2,3-Trichloropropane	50.000	52.461	-4.9	106	0.00
77 T	Bromobenzene	50.000	50.650	-1.3	103	0.00
78 T	n-propylbenzene	50.000	54.145	-8.3	106	0.00
79 T	2-Chlorotoluene	50.000	52.713	-5.4	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.671	-9.3	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.987	0.0	104	0.00
82 T	4-Chlorotoluene	50.000	53.187	-6.4	108	0.00
83 T	tert-Butylbenzene	50.000	52.994	-6.0	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.107	-10.2	107	0.00
85 T	sec-Butylbenzene	50.000	54.257	-8.5	107	0.00
86 T	p-Isopropyltoluene	50.000	54.969	-9.9	107	0.00
87 T	1,3-Dichlorobenzene	50.000	50.558	-1.1	105	0.00
88 T	1,4-Dichlorobenzene	50.000	49.945	0.1	106	0.00
89 T	n-Butylbenzene	50.000	56.425	-12.8	111	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072118\
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	53.073	-6.1	108	0.00
91 T	1,2-Dichlorobenzene	50.000	51.018	-2.0	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.919	0.2	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.448	-2.9	105	0.00
94 T	Hexachlorobutadiene	50.000	52.481	-5.0	107	0.00
95 T	Naphthalene	50.000	52.472	-4.9	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.223	-2.4	103	0.00

(#) = Out of Range

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