

Data File : VX019275.D
Acq On : 04 Nov 2020 17:18
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Nov 05 02:46:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	86	0.00
2 T	Dichlorodifluoromethane	50.000	51.411	-2.8	90	0.00
3 P	Chloromethane	50.000	52.919	-5.8	96	0.00
4 C	Vinyl Chloride	50.000	53.106	-6.2#	93	0.00
5 T	Bromomethane	50.000	51.834	-3.7	92	0.00
6 T	Chloroethane	50.000	54.459	-8.9	94	0.00
7 T	Trichlorofluoromethane	50.000	52.648	-5.3	90	0.00
8 T	Diethyl Ether	50.000	53.938	-7.9	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.288	-6.6	92	0.00
10 T	Methyl Iodide	50.000	49.011	2.0	91	0.00
11 T	Tert butyl alcohol	250.000	245.163	1.9	88	0.00
12 CM	1,1-Dichloroethene	50.000	50.261	-0.5#	89	0.00
13 T	Acrolein	250.000	306.905	-22.8	112	0.00
14 T	Allyl chloride	50.000	53.845	-7.7	94	0.00
15 T	Acrylonitrile	250.000	269.072	-7.6	91	0.00
16 T	Acetone	250.000	268.049	-7.2	94	0.00
17 T	Carbon Disulfide	50.000	49.097	1.8	88	0.00
18 T	Methyl Acetate	50.000	53.679	-7.4	94	0.00
19 T	Methyl tert-butyl Ether	50.000	53.049	-6.1	90	0.00
20 T	Methylene Chloride	50.000	50.722	-1.4	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.086	-0.2	89	0.00
22 T	Diisopropyl ether	50.000	56.229	-12.5	95	0.00
23 T	Vinyl Acetate	250.000	278.219	-11.3	93	0.00
24 P	1,1-Dichloroethane	50.000	54.324	-8.6	93	0.00
25 T	2-Butanone	250.000	273.664	-9.5	93	0.00
26 T	2,2-Dichloropropane	50.000	53.584	-7.2	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.642	-3.3	90	0.00
28 T	Bromochloromethane	50.000	52.194	-4.4	97	0.00
29 T	Tetrahydrofuran	250.000	275.507	-10.2	91	0.00
30 C	Chloroform	50.000	53.340	-6.7#	90	0.00
31 T	Cyclohexane	50.000	53.286	-6.6	93	0.00
32 T	1,1,1-Trichloroethane	50.000	53.568	-7.1	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.660	2.7	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	49.773	0.5	91	0.00
36 T	1,1-Dichloropropene	50.000	53.667	-7.3	92	0.00
37 T	Ethyl Acetate	50.000	55.402	-10.8	91	0.00
38 T	Carbon Tetrachloride	50.000	53.352	-6.7	88	0.00
39 T	Methylcyclohexane	50.000	55.410	-10.8	92	0.00
40 TM	Benzene	50.000	55.173	-10.3	92	0.00
41 T	Methacrylonitrile	50.000	54.770	-9.5	90	0.00
42 TM	1,2-Dichloroethane	50.000	54.500	-9.0	91	0.00
43 T	Isopropyl Acetate	50.000	54.805	-9.6	91	0.00
44 TM	Trichloroethene	50.000	52.347	-4.7	89	0.00
45 C	1,2-Dichloropropane	50.000	56.576	-13.2#	94	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.323	-6.6	90	0.00
47 T	Bromodichloromethane	50.000	55.473	-10.9	90	0.00
48 T	Methyl methacrylate	50.000	55.901	-11.8	91	0.00
49 T	1,4-Dioxane	1000.000	1080.170	-8.0	89	0.00
50 S	Toluene-d8	50.000	50.203	-0.4	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.706	-15.1	92	0.00
52 CM	Toluene	50.000	54.494	-9.0#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	53.788	-7.6	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.197	-10.4	90	0.00
55 T	1,1,2-Trichloroethane	50.000	54.752	-9.5	91	0.00
56 T	Ethyl methacrylate	50.000	55.414	-10.8	88	0.00
57 T	1,3-Dichloropropane	50.000	54.722	-9.4	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.079	-6.8	91	0.00
59 T	2-Hexanone	250.000	292.631	-17.1	94	0.00
60 T	Dibromochloromethane	50.000	54.127	-8.3	86	0.00
61 T	1,2-Dibromoethane	50.000	52.806	-5.6	88	0.00
62 S	4-Bromofluorobenzene	50.000	49.913	0.2	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	51.609	-3.2	92	0.00
65 PM	Chlorobenzene	50.000	50.702	-1.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.216	-4.4	88	0.00
67 C	Ethyl Benzene	50.000	52.561	-5.1#	91	0.00
68 T	m/p-Xylenes	100.000	105.014	-5.0	89	0.00
69 T	o-Xylene	50.000	52.911	-5.8	91	0.00
70 T	Styrene	50.000	53.066	-6.1	91	0.00
71 P	Bromoform	50.000	50.172	-0.3	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	51.443	-2.9	91	0.00
74 T	N-amyl acetate	50.000	53.510	-7.0	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.565	-5.1	92	0.00
76 T	1,2,3-Trichloropropane	50.000	52.261	-4.5	91	0.00
77 T	Bromobenzene	50.000	49.171	1.7	87	0.00
78 T	n-propylbenzene	50.000	53.537	-7.1	95	0.00
79 T	2-Chlorotoluene	50.000	51.985	-4.0	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.197	-4.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.720	-1.4	90	0.00
82 T	4-Chlorotoluene	50.000	51.636	-3.3	94	0.00
83 T	tert-Butylbenzene	50.000	51.103	-2.2	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.101	-4.2	92	0.00
85 T	sec-Butylbenzene	50.000	53.244	-6.5	94	0.00
86 T	p-Isopropyltoluene	50.000	53.508	-7.0	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.934	0.1	91	0.00
88 T	1,4-Dichlorobenzene	50.000	48.662	2.7	91	0.00
89 T	n-Butylbenzene	50.000	53.715	-7.4	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110620\
Evaluate Continuing Calibration Report

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.421	-4.8	89	0.00
91 T	1,2-Dichlorobenzene	50.000	49.486	1.0	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.374	-0.7	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.961	4.1	89	0.00
94 T	Hexachlorobutadiene	50.000	47.796	4.4	90	0.00
95 T	Naphthalene	50.000	49.895	0.2	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.580	4.8	88	0.00

(#) = Out of Range

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