Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX050720\
Data File : VX016083.D
Acq On : 07 May 2020 09:55
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: May 08 03:41:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	107	0.00
2	T	Dichlorodifluoromethane	0.529	0.505	4.5	100	0.00
3	P	Chloromethane	0.615	0.560	8.9	99	0.00
4	C	Vinyl Chloride	0.656	0.597	9.0#	99	0.00
5	T	Bromomethane	0.331	0.291	12.1	97	0.00
6	T	Chloroethane	0.399	0.368	7.8	97	0.00
7	T	Trichlorofluoromethane	0.861	0.788	8.5	98	0.00
8	T	Diethyl Ether	0.363	0.314	13.5	95	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.497	0.453	8.9	98	0.00
10	T	Methyl Iodide	0.667	0.594	10.9	91	0.00
11	T	Tert butyl alcohol	0.166	0.139	16.3	89	0.00
12	CM	1,1-Dichloroethene	0.520	0.457	12.1#	95	0.00
13	T	Acrolein	0.104	0.079	24.0#	83	0.00
14	T	Allyl chloride	0.953	0.876	8.1	99	0.00
15	T	Acrylonitrile	0.345	0.304	11.9	95	0.00
16	T	Acetone	0.294	0.245	16.7	90	0.00
17	T	Carbon Disulfide	1.769	1.425	19.4	97	0.00
18	T	Methyl Acetate	0.722	0.647	10.4	97	0.00
19	T	Methyl tert-butyl Ether	1.792	1.682	6.1	100	0.00
20	T	Methylene Chloride	0.605	0.534	11.7	99	0.00
21	T	trans-1,2-Dichloroethene	0.579	0.524	9.5	102	0.00
22	T	Diisopropyl ether	1.798	1.681	6.5	101	0.00
23	T	Vinyl Acetate	1.582	1.480	6.4	98	0.00
24	P	1,1-Dichloroethane	1.006	0.940	6.6	101	0.00
25	T	2-Butanone	0.473	0.404	14.6	90	0.00
26	T	2,2-Dichloropropane	0.918	0.861	6.2	103	0.00
27	T	cis-1,2-Dichloroethene	0.633	0.582	8.1	100	0.00
28	T	Bromochloromethane	0.459	0.426	7.2	103	0.00
29	T	Tetrahydrofuran	0.313	0.273	12.8	92	-0.01
30	C	Chloroform	1.001	0.933	6.8#	100	0.00
31	T	Cyclohexane	0.914	0.868	5.0	101	0.00
32	T	1,1,1-Trichloroethane	0.910	0.849	6.7	100	0.00
33	S	1,2-Dichloroethane-d4	0.658	0.578	12.2	100	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35	S	Dibromofluoromethane	0.317	0.292	7.9	101	0.00
36	T	1,1-Dichloropropene	0.492	0.468	4.9	101	0.00
37	T	Ethyl Acetate	0.570	0.520	8.8	94	-0.01
38	T	Carbon Tetrachloride	0.500	0.489	2.2	102	0.00
39	T	Methylcyclohexane	0.593	0.583	1.7	102	0.00
40	TM	Benzene	1.440	1.376	4.4	100	0.00
41	T	Methacrylonitrile	0.308	0.282	8.4	93	0.00
42	TM	1,2-Dichloroethane	0.519	0.484	6.7	98	0.00
43	T	Isopropyl Acetate	0.910	0.850	6.6	96	0.00
44	TM	Trichloroethene	0.512	0.506	1.2	107	0.00
45	C	1,2-Dichloropropane	0.364	0.355	2.5#	101	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.248	0.234	5.6	99	0.00
47	T	Bromodichloromethane	0.504	0.492	2.4	100	0.00
48	T	Methyl methacrylate	0.431	0.401	7.0	95	0.00
49	T	1,4-Dioxane	0.010	0.009	10.0	92	0.00
50	S	Toluene-d8	1.221	1.132	7.3	100	0.00
51	T	4-Methyl-2-Pentanone	0.557	0.520	6.6	94	0.00
52	CM	Toluene	0.898	0.870	3.1#	100	0.00
53	T	t-1,3-Dichloropropene	0.601	0.579	3.7	100	0.00
54	T	cis-1,3-Dichloropropene	0.628	0.611	2.7	101	0.00
55	T	1,1,2-Trichloroethane	0.353	0.338	4.2	98	0.00
56	T	Ethyl methacrylate	0.576	0.565	1.9	98	0.00
57	T	1,3-Dichloropropane	0.616	0.596	3.2	100	0.00
58	T	2-Chloroethyl Vinyl ether	0.307	0.296	3.6	99	0.00
59	T	2-Hexanone	0.437	0.408	6.6	94	0.00
60	T	Dibromochloromethane	0.389	0.395	-1.5	102	0.00
61	T	1,2-Dibromoethane	0.383	0.367	4.2	97	0.00
62	S	4-Bromofluorobenzene	0.464	0.435	6.3	101	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64	T	Tetrachloroethene	0.614	0.615	-0.2	106	0.00
65	PM	Chlorobenzene	1.047	1.013	3.2	100	0.00
66	T	1,1,1,2-Tetrachloroethane	0.387	0.381	1.6	101	0.00
67	C	Ethyl Benzene	1.868	1.833	1.9#	100	0.00
68	T	m/p-Xylenes	0.700	0.699	0.1	101	0.00
69	T	o-Xylene	0.673	0.662	1.6	99	0.00
70	T	Styrene	1.141	1.152	-1.0	100	0.00
71	P	Bromoform	0.315	0.325	-3.2	101	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73	T	Isopropylbenzene	3.637	3.504	3.7	101	0.00
74	T	N-amyl acetate	1.696	1.550	8.6	96	0.00
75	P	1,1,2,2-Tetrachloroethane	0.641	0.546	14.8	81	0.00
76	T	1,2,3-Trichloropropane	1.135	1.060	6.6	98	0.00
77	T	Bromobenzene	0.939	0.866	7.8	100	0.00
78	T	n-propylbenzene	4.231	4.055	4.2	102	0.00
79	T	2-Chlorotoluene	2.497	2.368	5.2	102	0.00
80	T	1,3,5-Trimethylbenzene	3.071	2.973	3.2	102	0.00
81	T	trans-1,4-Dichloro-2-butene	0.476	0.448	5.9	97	0.00
82	T	4-Chlorotoluene	2.949	2.803	5.0	102	0.00
83	T	tert-Butylbenzene	2.646	2.545	3.8	103	0.00
84	T	1,2,4-Trimethylbenzene	3.104	3.005	3.2	102	0.00
85	T	sec-Butylbenzene	3.573	3.442	3.7	102	0.00
86	T	p-Isopropyltoluene	3.317	3.237	2.4	103	0.00
87	T	1,3-Dichlorobenzene	1.685	1.588	5.8	103	0.00
88	T	1,4-Dichlorobenzene	1.711	1.588	7.2	102	0.00
89	T	n-Butylbenzene	3.030	2.969	2.0	106	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.570	0.560	1.8	102	0.00
91 T	1,2-Dichlorobenzene	1.623	1.508	7.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.299	0.255	14.7	93	0.00
93 T	1,2,4-Trichlorobenzene	1.202	1.126	6.3	105	0.00
94 T	Hexachlorobutadiene	0.556	0.551	0.9	112	0.00
95 T	Naphthalene	3.891	3.625	6.8	100	0.00
96 T	1,2,3-Trichlorobenzene	1.174	1.159	1.3	107	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6