Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX051420\
Data File : VX016246.D
Acq On : 14 May 2020 20:55
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: May 15 04:28:11 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 : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	80	0.00
2	T	Dichlorodifluoromethane	0.529	0.525	0.8	78	0.00
3	P	Chloromethane	0.615	0.533	13.3	70	0.00
4	C	Vinyl Chloride	0.656	0.605	7.8#	75	0.00
5	T	Bromomethane	0.331	0.270	18.4	68	0.00
6	T	Chloroethane	0.399	0.364	8.8	72	0.00
7	T	Trichlorofluoromethane	0.861	0.810	5.9	75	0.00
8	T	Diethyl Ether	0.363	0.327	9.9	74	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.497	0.467	6.0	76	0.00
10	T	Methyl Iodide	0.667	0.507	24.0	59	0.00
11	T	Tert butyl alcohol	0.166	0.149	10.2	72	0.00
12	CM	1,1-Dichloroethene	0.520	0.466	10.4#	73	0.00
13	T	Acrolein	0.104	0.111	-6.7	88	0.00
14	T	Allyl chloride	0.953	0.845	11.3	72	0.00
15	T	Acrylonitrile	0.345	0.329	4.6	77	0.00
16	T	Acetone	0.294	0.256	12.9	71	0.00
17	T	Carbon Disulfide	1.769	1.336	24.5	69	0.00
18	T	Methyl Acetate	0.722	0.702	2.8	79	0.00
19	T	Methyl tert-butyl Ether	1.792	1.752	2.2	78	0.00
20	T	Methylene Chloride	0.605	0.549	9.3	76	0.00
21	T	trans-1,2-Dichloroethene	0.579	0.530	8.5	77	0.00
22	T	Diisopropyl ether	1.798	1.699	5.5	77	0.00
23	T	Vinyl Acetate	1.582	1.484	6.2	74	0.00
24	P	1,1-Dichloroethane	1.006	0.962	4.4	77	0.00
25	T	2-Butanone	0.473	0.449	5.1	75	0.00
26	T	2,2-Dichloropropane	0.918	0.753	18.0	67	0.00
27	T	cis-1,2-Dichloroethene	0.633	0.606	4.3	78	0.00
28	T	Bromochloromethane	0.459	0.433	5.7	79	0.00
29	T	Tetrahydrofuran	0.313	0.292	6.7	74	0.00
30	C	Chloroform	1.001	0.968	3.3#	78	0.00
31	T	Cyclohexane	0.914	0.849	7.1	74	0.00
32	T	1,1,1-Trichloroethane	0.910	0.881	3.2	78	0.00
33	S	1,2-Dichloroethane-d4	0.658	0.609	7.4	79	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35	S	Dibromofluoromethane	0.317	0.299	5.7	82	0.00
36	T	1,1-Dichloropropene	0.492	0.448	8.9	77	0.00
37	T	Ethyl Acetate	0.570	0.521	8.6	74	0.00
38	T	Carbon Tetrachloride	0.500	0.479	4.2	79	0.00
39	T	Methylcyclohexane	0.593	0.510	14.0	71	0.00
40	TM	Benzene	1.440	1.369	4.9	79	0.00
41	T	Methacrylonitrile	0.308	0.289	6.2	76	0.00
42	TM	1,2-Dichloroethane	0.519	0.471	9.2	75	0.00
43	T	Isopropyl Acetate	0.910	0.837	8.0	75	0.00
44	TM	Trichloroethene	0.512	0.434	15.2	72	0.00
45	C	1,2-Dichloropropane	0.364	0.354	2.7#	79	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.248	0.235	5.2	79	0.00
47	T	Bromodichloromethane	0.504	0.491	2.6	79	0.00
48	T	Methyl methacrylate	0.431	0.393	8.8	74	0.00
49	T	1,4-Dioxane	0.010	0.009	10.0	70	0.00
50	S	Toluene-d8	1.221	1.179	3.4	83	0.00
51	T	4-Methyl-2-Pentanone	0.557	0.533	4.3	76	0.00
52	CM	Toluene	0.898	0.870	3.1#	79	0.00
53	T	t-1,3-Dichloropropene	0.601	0.563	6.3	77	0.00
54	T	cis-1,3-Dichloropropene	0.628	0.590	6.1	77	0.00
55	T	1,1,2-Trichloroethane	0.353	0.352	0.3	81	0.00
56	T	Ethyl methacrylate	0.576	0.582	-1.0	80	0.00
57	T	1,3-Dichloropropane	0.616	0.607	1.5	80	0.00
58	T	2-Chloroethyl Vinyl ether	0.307	0.299	2.6	79	0.00
59	T	2-Hexanone	0.437	0.413	5.5	75	0.00
60	T	Dibromochloromethane	0.389	0.395	-1.5	80	0.00
61	T	1,2-Dibromoethane	0.383	0.376	1.8	78	0.00
62	S	4-Bromofluorobenzene	0.464	0.469	-1.1	86	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64	T	Tetrachloroethene	0.614	0.532	13.4	74	0.00
65	PM	Chlorobenzene	1.047	0.989	5.5	80	0.00
66	T	1,1,1,2-Tetrachloroethane	0.387	0.380	1.8	81	0.00
67	C	Ethyl Benzene	1.868	1.752	6.2#	78	0.00
68	T	m/p-Xylenes	0.700	0.667	4.7	78	0.00
69	T	o-Xylene	0.673	0.649	3.6	79	0.00
70	T	Styrene	1.141	1.137	0.4	81	0.00
71	P	Bromoform	0.315	0.323	-2.5	82	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73	T	Isopropylbenzene	3.637	3.339	8.2	79	0.00
74	T	N-amyl acetate	1.696	1.496	11.8	75	0.00
75	P	1,1,2,2-Tetrachloroethane	0.641	0.840	-31.0#	102	0.00
76	T	1,2,3-Trichloropropane	1.135	1.042	8.2	79	0.00
77	T	Bromobenzene	0.939	0.866	7.8	82	0.00
78	T	n-propylbenzene	4.231	3.802	10.1	78	0.00
79	T	2-Chlorotoluene	2.497	2.307	7.6	81	0.00
80	T	1,3,5-Trimethylbenzene	3.071	2.852	7.1	80	0.00
81	T	trans-1,4-Dichloro-2-butene	0.476	0.428	10.1	76	0.00
82	T	4-Chlorotoluene	2.949	2.717	7.9	80	0.00
83	T	tert-Butylbenzene	2.646	2.456	7.2	81	0.00
84	T	1,2,4-Trimethylbenzene	3.104	2.862	7.8	79	0.00
85	T	sec-Butylbenzene	3.573	3.173	11.2	77	0.00
86	T	p-Isopropyltoluene	3.317	2.942	11.3	76	0.00
87	T	1,3-Dichlorobenzene	1.685	1.563	7.2	83	0.00
88	T	1,4-Dichlorobenzene	1.711	1.543	9.8	80	0.00
89	T	n-Butylbenzene	3.030	2.513	17.1	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.570	0.517	9.3	77	0.00
91 T	1,2-Dichlorobenzene	1.623	1.495	7.9	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.299	0.267	10.7	79	0.00
93 T	1,2,4-Trichlorobenzene	1.202	1.050	12.6	80	0.00
94 T	Hexachlorobutadiene	0.556	0.369	33.6#	61	0.00
95 T	Naphthalene	3.891	3.583	7.9	80	0.00
96 T	1,2,3-Trichlorobenzene	1.174	1.040	11.4	78	0.00

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