Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX050720\
Data File : VX016107.D
Acq On : 07 May 2020 20:13
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: May 08 04:38:35 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	92	0.00
2	T	Dichlorodifluoromethane	0.529	0.519	1.9	88	0.00
3	P	Chloromethane	0.615	0.565	8.1	85	0.00
4	C	Vinyl Chloride	0.656	0.608	7.3#	86	0.00
5	T	Bromomethane	0.331	0.298	10.0	85	0.00
6	T	Chloroethane	0.399	0.373	6.5	84	0.00
7	T	Trichlorofluoromethane	0.861	0.803	6.7	85	0.00
8	T	Diethyl Ether	0.363	0.330	9.1	85	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.497	0.468	5.8	87	0.00
10	T	Methyl Iodide	0.667	0.620	7.0	82	0.00
11	T	Tert butyl alcohol	0.166	0.158	4.8	87	0.00
12	CM	1,1-Dichloroethene	0.520	0.487	6.3#	87	0.00
13	T	Acrolein	0.104	0.083	20.2#	75	0.00
14	T	Allyl chloride	0.953	0.902	5.4	88	0.00
15	T	Acrylonitrile	0.345	0.337	2.3	90	0.00
16	T	Acetone	0.294	0.273	7.1	86	0.00
17	T	Carbon Disulfide	1.769	1.450	18.0	85	0.00
18	T	Methyl Acetate	0.722	0.705	2.4	91	0.00
19	T	Methyl tert-butyl Ether	1.792	1.762	1.7	90	0.00
20	T	Methylene Chloride	0.605	0.559	7.6	89	0.00
21	T	trans-1,2-Dichloroethene	0.579	0.534	7.8	89	0.00
22	T	Diisopropyl ether	1.798	1.736	3.4	89	0.00
23	T	Vinyl Acetate	1.582	1.560	1.4	89	0.00
24	P	1,1-Dichloroethane	1.006	0.980	2.6	90	0.00
25	T	2-Butanone	0.473	0.463	2.1	88	0.00
26	T	2,2-Dichloropropane	0.918	0.785	14.5	80	0.00
27	T	cis-1,2-Dichloroethene	0.633	0.612	3.3	90	0.00
28	T	Bromochloromethane	0.459	0.434	5.4	90	0.00
29	T	Tetrahydrofuran	0.313	0.304	2.9	88	0.00
30	C	Chloroform	1.001	0.973	2.8#	89	0.00
31	T	Cyclohexane	0.914	0.885	3.2	88	0.00
32	T	1,1,1-Trichloroethane	0.910	0.876	3.7	89	0.00
33	S	1,2-Dichloroethane-d4	0.658	0.673	-2.3	100	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35	S	Dibromofluoromethane	0.317	0.322	-1.6	100	0.00
36	T	1,1-Dichloropropene	0.492	0.459	6.7	89	0.00
37	T	Ethyl Acetate	0.570	0.544	4.6	88	0.00
38	T	Carbon Tetrachloride	0.500	0.476	4.8	89	0.00
39	T	Methylcyclohexane	0.593	0.549	7.4	87	0.00
40	TM	Benzene	1.440	1.371	4.8	90	0.00
41	T	Methacrylonitrile	0.308	0.300	2.6	90	0.00
42	TM	1,2-Dichloroethane	0.519	0.485	6.6	89	0.00
43	T	Isopropyl Acetate	0.910	0.872	4.2	89	0.00
44	TM	Trichloroethene	0.512	0.452	11.7	86	0.00
45	C	1,2-Dichloropropane	0.364	0.356	2.2#	91	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	0.235	5.2	90	0.00
47	T	Bromodichloromethane	0.504	0.490	2.8	90	0.00
48	T	Methyl methacrylate	0.431	0.415	3.7	89	0.00
49	T	1,4-Dioxane	0.010	0.010	0.0	89	0.00
50	S	Toluene-d8	1.221	1.260	-3.2	101	0.00
51	T	4-Methyl-2-Pentanone	0.557	0.546	2.0	89	0.00
52	CM	Toluene	0.898	0.870	3.1#	90	0.00
53	T	t-1,3-Dichloropropene	0.601	0.567	5.7	89	0.00
54	T	cis-1,3-Dichloropropene	0.628	0.594	5.4	88	0.00
55	T	1,1,2-Trichloroethane	0.353	0.346	2.0	91	0.00
56	T	Ethyl methacrylate	0.576	0.581	-0.9	91	0.00
57	T	1,3-Dichloropropane	0.616	0.598	2.9	90	0.00
58	T	2-Chloroethyl Vinyl ether	0.307	0.305	0.7	92	0.00
59	T	2-Hexanone	0.437	0.429	1.8	89	0.00
60	T	Dibromochloromethane	0.389	0.388	0.3	90	0.00
61	T	1,2-Dibromoethane	0.383	0.372	2.9	89	0.00
62	S	4-Bromofluorobenzene	0.464	0.486	-4.7	102	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64	T	Tetrachloroethene	0.614	0.553	9.9	88	0.00
65	PM	Chlorobenzene	1.047	0.975	6.9	89	0.00
66	T	1,1,1,2-Tetrachloroethane	0.387	0.372	3.9	91	0.00
67	C	Ethyl Benzene	1.868	1.752	6.2#	88	0.00
68	T	m/p-Xylenes	0.700	0.670	4.3	89	0.00
69	T	o-Xylene	0.673	0.651	3.3	90	0.00
70	T	Styrene	1.141	1.112	2.5	89	0.00
71	P	Bromoform	0.315	0.312	1.0	90	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73	T	Isopropylbenzene	3.637	3.436	5.5	89	0.00
74	T	N-amyl acetate	1.696	1.600	5.7	89	0.00
75	P	1,1,2,2-Tetrachloroethane	0.641	0.763	-19.0	102	0.00
76	T	1,2,3-Trichloropropane	1.135	1.070	5.7	89	0.00
77	T	Bromobenzene	0.939	0.867	7.7	90	0.00
78	T	n-propylbenzene	4.231	3.963	6.3	90	0.00
79	T	2-Chlorotoluene	2.497	2.340	6.3	91	0.00
80	T	1,3,5-Trimethylbenzene	3.071	2.881	6.2	89	0.00
81	T	trans-1,4-Dichloro-2-butene	0.476	0.443	6.9	87	0.00
82	T	4-Chlorotoluene	2.949	2.756	6.5	90	0.00
83	T	tert-Butylbenzene	2.646	2.531	4.3	92	0.00
84	T	1,2,4-Trimethylbenzene	3.104	2.949	5.0	90	0.00
85	T	sec-Butylbenzene	3.573	3.321	7.1	89	0.00
86	T	p-Isopropyltoluene	3.317	3.116	6.1	89	0.00
87	T	1,3-Dichlorobenzene	1.685	1.517	10.0	89	0.00
88	T	1,4-Dichlorobenzene	1.711	1.548	9.5	89	0.00
89	T	n-Butylbenzene	3.030	2.775	8.4	89	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	0.551	3.3	90	0.00
91 T	1,2-Dichlorobenzene	1.623	1.492	8.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.299	0.277	7.4	91	0.00
93 T	1,2,4-Trichlorobenzene	1.202	1.102	8.3	93	0.00
94 T	Hexachlorobutadiene	0.556	0.480	13.7	88	0.00
95 T	Naphthalene	3.891	3.698	5.0	92	0.00
96 T	1,2,3-Trichlorobenzene	1.174	1.089	7.2	91	0.00

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