Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX052120\
Data File : VX016397.D
Acq On : 21 May 2020 20:20
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
LabSampleId : VSTDCCC050

Quant Time: May 22 09:51:05 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	75	0.00
2	T	Dichlorodifluoromethane	0.529	0.479	9.5	66	0.00
3	P	Chloromethane	0.615	0.511	16.9	63	0.00
4	C	Vinyl Chloride	0.656	0.590	10.1#	68	0.00
5	T	Bromomethane	0.331	0.226	31.7#	53	0.00
6	T	Chloroethane	0.399	0.359	10.0	66	0.00
7	T	Trichlorofluoromethane	0.861	0.790	8.2	68	0.00
8	T	Diethyl Ether	0.363	0.325	10.5	68	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.497	0.442	11.1	66	0.00
10	T	Methyl Iodide	0.667	0.394	40.9#	42#	0.00
11	T	Tert butyl alcohol	0.166	0.144	13.3	64	0.00
12	CM	1,1-Dichloroethene	0.520	0.466	10.4#	68	0.00
13	T	Acrolein	0.104	0.083	20.2	61	0.00
14	T	Allyl chloride	0.953	0.773	18.9	61	0.00
15	T	Acrylonitrile	0.345	0.310	10.1	68	0.00
16	T	Acetone	0.294	0.237	19.4	61	0.00
17	T	Carbon Disulfide	1.769	1.312	25.8#	63	0.00
18	T	Methyl Acetate	0.722	0.637	11.8	67	0.00
19	T	Methyl tert-butyl Ether	1.792	1.718	4.1	71	0.00
20	T	Methylene Chloride	0.605	0.547	9.6	71	0.00
21	T	trans-1,2-Dichloroethene	0.579	0.531	8.3	72	0.00
22	T	Diisopropyl ether	1.798	1.592	11.5	67	0.00
23	T	Vinyl Acetate	1.582	1.395	11.8	65	0.00
24	P	1,1-Dichloroethane	1.006	0.931	7.5	70	0.00
25	T	2-Butanone	0.473	0.414	12.5	64	0.00
26	T	2,2-Dichloropropane	0.918	0.742	19.2	62	0.00
27	T	cis-1,2-Dichloroethene	0.633	0.613	3.2	73	0.00
28	T	Bromochloromethane	0.459	0.379	17.4	64	0.00
29	T	Tetrahydrofuran	0.313	0.274	12.5	65	0.00
30	C	Chloroform	1.001	0.949	5.2#	71	0.00
31	T	Cyclohexane	0.914	0.794	13.1	64	0.00
32	T	1,1,1-Trichloroethane	0.910	0.853	6.3	70	0.00
33	S	1,2-Dichloroethane-d4	0.658	0.590	10.3	71	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35	S	Dibromofluoromethane	0.317	0.300	5.4	76	0.00
36	T	1,1-Dichloropropene	0.492	0.445	9.6	70	0.00
37	T	Ethyl Acetate	0.570	0.490	14.0	65	0.00
38	T	Carbon Tetrachloride	0.500	0.474	5.2	72	0.00
39	T	Methylcyclohexane	0.593	0.476	19.7	61	0.00
40	TM	Benzene	1.440	1.373	4.7	73	0.00
41	T	Methacrylonitrile	0.308	0.263	14.6	64	0.00
42	TM	1,2-Dichloroethane	0.519	0.460	11.4	68	0.00
43	T	Isopropyl Acetate	0.910	0.780	14.3	65	0.00
44	TM	Trichloroethene	0.512	0.415	18.9	64	0.00
45	C	1,2-Dichloropropane	0.364	0.347	4.7#	72	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	0.229	7.7	71	0.00
47	T	Bromodichloromethane	0.504	0.484	4.0	72	0.00
48	T	Methyl methacrylate	0.431	0.367	14.8	64	0.00
49	T	1,4-Dioxane	0.010	0.009	10.0	65	0.00
50	S	Toluene-d8	1.221	1.169	4.3	76	0.00
51	T	4-Methyl-2-Pentanone	0.557	0.493	11.5	65	0.00
52	CM	Toluene	0.898	0.878	2.2#	74	0.00
53	T	t-1,3-Dichloropropene	0.601	0.550	8.5	70	0.00
54	T	cis-1,3-Dichloropropene	0.628	0.582	7.3	70	0.00
55	T	1,1,2-Trichloroethane	0.353	0.352	0.3	75	0.00
56	T	Ethyl methacrylate	0.576	0.568	1.4	72	0.00
57	T	1,3-Dichloropropane	0.616	0.589	4.4	72	0.00
58	T	2-Chloroethyl Vinyl ether	0.307	0.270	12.1	66	0.00
59	T	2-Hexanone	0.437	0.388	11.2	66	0.00
60	T	Dibromochloromethane	0.389	0.388	0.3	73	0.00
61	T	1,2-Dibromoethane	0.383	0.375	2.1	72	0.00
62	S	4-Bromofluorobenzene	0.464	0.462	0.4	79	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64	T	Tetrachloroethene	0.614	0.500	18.6	65	0.00
65	PM	Chlorobenzene	1.047	0.979	6.5	74	0.00
66	T	1,1,1,2-Tetrachloroethane	0.387	0.371	4.1	74	0.00
67	C	Ethyl Benzene	1.868	1.747	6.5#	73	0.00
68	T	m/p-Xylenes	0.700	0.663	5.3	73	0.00
69	T	o-Xylene	0.673	0.648	3.7	74	0.00
70	T	Styrene	1.141	1.126	1.3	75	0.00
71	P	Bromoform	0.315	0.319	-1.3	76	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73	T	Isopropylbenzene	3.637	3.305	9.1	72	0.00
74	T	N-amyl acetate	1.696	1.388	18.2	65	0.00
75	P	1,1,2,2-Tetrachloroethane	0.641	0.877	-36.8#	98	0.00
76	T	1,2,3-Trichloropropane	1.135	1.010	11.0	70	0.00
77	T	Bromobenzene	0.939	0.855	8.9	75	0.00
78	T	n-propylbenzene	4.231	3.716	12.2	71	0.00
79	T	2-Chlorotoluene	2.497	2.279	8.7	74	0.00
80	T	1,3,5-Trimethylbenzene	3.071	2.796	9.0	72	0.00
81	T	trans-1,4-Dichloro-2-butene	0.476	0.415	12.8	68	0.00
82	T	4-Chlorotoluene	2.949	2.661	9.8	73	0.00
83	T	tert-Butylbenzene	2.646	2.378	10.1	72	0.00
84	T	1,2,4-Trimethylbenzene	3.104	2.837	8.6	73	0.00
85	T	sec-Butylbenzene	3.573	2.910	18.6	65	0.00
86	T	p-Isopropyltoluene	3.317	2.763	16.7	66	0.00
87	T	1,3-Dichlorobenzene	1.685	1.495	11.3	73	0.00
88	T	1,4-Dichlorobenzene	1.711	1.502	12.2	72	0.00
89	T	n-Butylbenzene	3.030	2.270	25.1#	61	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.570	0.476	16.5	65	0.00
91 T	1,2-Dichlorobenzene	1.623	1.450	10.7	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.299	0.261	12.7	71	0.00
93 T	1,2,4-Trichlorobenzene	1.202	0.924	23.1	65	0.00
94 T	Hexachlorobutadiene	0.556	0.325	41.5#	50#	0.00
95 T	Naphthalene	3.891	3.413	12.3	71	0.00
96 T	1,2,3-Trichlorobenzene	1.174	0.919	21.7	64	0.00

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