Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX052120\
Data File : VX016376.D
Acq On : 21 May 2020 11:53
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 22 08:20:32 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	81	0.00
2	T	Dichlorodifluoromethane	0.529	0.497	6.0	74	0.00
3	P	Chloromethane	0.615	0.531	13.7	70	0.00
4	C	Vinyl Chloride	0.656	0.619	5.6#	77	0.00
5	T	Bromomethane	0.331	0.234	29.3#	59	0.00
6	T	Chloroethane	0.399	0.380	4.8	76	0.00
7	T	Trichlorofluoromethane	0.861	0.834	3.1	78	0.00
8	T	Diethyl Ether	0.363	0.341	6.1	77	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.497	0.469	5.6	76	0.00
10	T	Methyl Iodide	0.667	0.444	33.4#	51	0.00
11	T	Tert butyl alcohol	0.166	0.141	15.1	68	0.00
12	CM	1,1-Dichloroethene	0.520	0.488	6.2#	77	0.00
13	T	Acrolein	0.104	0.097	6.7	77	0.00
14	T	Allyl chloride	0.953	0.827	13.2	71	0.00
15	T	Acrylonitrile	0.345	0.317	8.1	75	0.00
16	T	Acetone	0.294	0.264	10.2	73	0.00
17	T	Carbon Disulfide	1.769	1.375	22.3	71	0.00
18	T	Methyl Acetate	0.722	0.642	11.1	73	0.00
19	T	Methyl tert-butyl Ether	1.792	1.779	0.7	80	0.00
20	T	Methylene Chloride	0.605	0.564	6.8	79	0.00
21	T	trans-1,2-Dichloroethene	0.579	0.555	4.1	81	0.00
22	T	Diisopropyl ether	1.798	1.653	8.1	75	0.00
23	T	Vinyl Acetate	1.582	1.459	7.8	73	0.00
24	P	1,1-Dichloroethane	1.006	0.968	3.8	78	0.00
25	T	2-Butanone	0.473	0.424	10.4	71	0.00
26	T	2,2-Dichloropropane	0.918	0.894	2.6	80	0.00
27	T	cis-1,2-Dichloroethene	0.633	0.640	-1.1	83	0.00
28	T	Bromochloromethane	0.459	0.374	18.5	68	0.00
29	T	Tetrahydrofuran	0.313	0.276	11.8	70	0.00
30	C	Chloroform	1.001	0.994	0.7#	80	0.00
31	T	Cyclohexane	0.914	0.838	8.3	73	0.00
32	T	1,1,1-Trichloroethane	0.910	0.901	1.0	80	0.00
33	S	1,2-Dichloroethane-d4	0.658	0.535	18.7	70	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35	S	Dibromofluoromethane	0.317	0.288	9.1	76	-0.01
36	T	1,1-Dichloropropene	0.492	0.487	1.0	80	0.00
37	T	Ethyl Acetate	0.570	0.517	9.3	71	-0.01
38	T	Carbon Tetrachloride	0.500	0.514	-2.8	82	0.00
39	T	Methylcyclohexane	0.593	0.534	9.9	72	0.00
40	TM	Benzene	1.440	1.476	-2.5	82	0.00
41	T	Methacrylonitrile	0.308	0.279	9.4	71	0.00
42	TM	1,2-Dichloroethane	0.519	0.488	6.0	76	0.00
43	T	Isopropyl Acetate	0.910	0.834	8.4	72	0.00
44	TM	Trichloroethene	0.512	0.459	10.4	74	0.00
45	C	1,2-Dichloropropane	0.364	0.375	-3.0#	81	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	0.246	0.8	80	0.00
47	T	Bromodichloromethane	0.504	0.523	-3.8	81	0.00
48	T	Methyl methacrylate	0.431	0.396	8.1	72	0.00
49	T	1,4-Dioxane	0.010	0.009	10.0	71	0.00
50	S	Toluene-d8	1.221	1.100	9.9	74	0.00
51	T	4-Methyl-2-Pentanone	0.557	0.523	6.1	72	0.00
52	CM	Toluene	0.898	0.957	-6.6#	84	0.00
53	T	t-1,3-Dichloropropene	0.601	0.609	-1.3	81	0.00
54	T	cis-1,3-Dichloropropene	0.628	0.648	-3.2	82	0.00
55	T	1,1,2-Trichloroethane	0.353	0.375	-6.2	83	0.00
56	T	Ethyl methacrylate	0.576	0.620	-7.6	82	0.00
57	T	1,3-Dichloropropane	0.616	0.634	-2.9	81	0.00
58	T	2-Chloroethyl Vinyl ether	0.307	0.300	2.3	76	0.00
59	T	2-Hexanone	0.437	0.410	6.2	72	0.00
60	T	Dibromochloromethane	0.389	0.428	-10.0	84	0.00
61	T	1,2-Dibromoethane	0.383	0.400	-4.4	81	0.00
62	S	4-Bromofluorobenzene	0.464	0.430	7.3	76	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64	T	Tetrachloroethene	0.614	0.571	7.0	75	0.00
65	PM	Chlorobenzene	1.047	1.104	-5.4	84	0.00
66	T	1,1,1,2-Tetrachloroethane	0.387	0.418	-8.0	85	0.00
67	C	Ethyl Benzene	1.868	1.957	-4.8#	82	0.00
68	T	m/p-Xylenes	0.700	0.749	-7.0	83	0.00
69	T	o-Xylene	0.673	0.726	-7.9	84	0.00
70	T	Styrene	1.141	1.269	-11.2	85	0.00
71	P	Bromoform	0.315	0.349	-10.8	84	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73	T	Isopropylbenzene	3.637	3.798	-4.4	82	0.00
74	T	N-amyl acetate	1.696	1.591	6.2	73	0.00
75	P	1,1,2,2-Tetrachloroethane	0.641	0.962	-50.1#	107	0.00
76	T	1,2,3-Trichloropropane	1.135	1.165	-2.6	80	0.00
77	T	Bromobenzene	0.939	0.973	-3.6	84	0.00
78	T	n-propylbenzene	4.231	4.257	-0.6	80	0.00
79	T	2-Chlorotoluene	2.497	2.584	-3.5	83	0.00
80	T	1,3,5-Trimethylbenzene	3.071	3.186	-3.7	82	0.00
81	T	trans-1,4-Dichloro-2-butene	0.476	0.490	-2.9	79	0.00
82	T	4-Chlorotoluene	2.949	3.037	-3.0	82	0.00
83	T	tert-Butylbenzene	2.646	2.697	-1.9	81	0.00
84	T	1,2,4-Trimethylbenzene	3.104	3.235	-4.2	82	0.00
85	T	sec-Butylbenzene	3.573	3.329	6.8	74	0.00
86	T	p-Isopropyltoluene	3.317	3.210	3.2	76	0.00
87	T	1,3-Dichlorobenzene	1.685	1.706	-1.2	82	0.00
88	T	1,4-Dichlorobenzene	1.711	1.702	0.5	81	0.00
89	T	n-Butylbenzene	3.030	2.626	13.3	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.570	0.548	3.9	74	0.00
91 T	1,2-Dichlorobenzene	1.623	1.648	-1.5	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.299	0.285	4.7	77	0.00
93 T	1,2,4-Trichlorobenzene	1.202	1.083	9.9	75	0.00
94 T	Hexachlorobutadiene	0.556	0.408	26.6#	62	0.00
95 T	Naphthalene	3.891	3.815	2.0	78	0.00
96 T	1,2,3-Trichlorobenzene	1.174	1.052	10.4	72	0.00

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