Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090820\
Data File : BF121522.D
Acq On : 8 Sep 2020 15:02
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Sep 08 17:01:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 17:52:18 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	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
2		1,4-Dioxane	0.568	0.577	-1.6	90	-0.01
3		Pyridine	1.548	1.595	-3.0	89	-0.01
4		n-Nitrosodimethylamine	0.684	0.651	4.8	81	-0.02
5	S	2-Fluorophenol	1.192	1.215	-1.9	88	0.00
6		Aniline	1.977	1.954	1.2	83	0.00
7	S	Phenol-d6	1.666	1.659	0.4	86	0.00
8		2-Chlorophenol	1.210	1.279	-5.7	87	0.00
9		Benzaldehyde	0.817	0.835	-2.2	84	0.00
10	C	Phenol	1.630	1.689	-3.6	85	0.00
11		bis(2-Chloroethyl)ether	1.324	1.254	5.3	83	0.00
12		1,3-Dichlorobenzene	1.457	1.449	0.5	87	0.00
13	C	1,4-Dichlorobenzene	1.460	1.447	0.9	86	0.00
14		1,2-Dichlorobenzene	1.359	1.354	0.4	87	0.00
15		Benzyl Alcohol	1.093	1.075	1.6	82	0.00
16		2,2'-oxybis(1-Chloropropane	1.961	1.785	9.0	79	0.00
17		2-Methylphenol	1.053	1.033	1.9	84	0.00
18		Hexachloroethane	0.500	0.523	-4.6	87	0.00
19	P	n-Nitroso-di-n-propylamine	0.931	0.848	8.9	78	-0.01
20		3+4-Methylphenols	1.274	1.263	0.9	85	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	76	0.00
22		Acetophenone	0.493	0.475	3.7	82	0.00
23	S	Nitrobenzene-d5	0.293	0.369	-25.9#	96	0.00
24		Nitrobenzene	0.293	0.371	-26.6#	91	0.00
25		Isophorone	0.658	0.625	5.0	79	0.00
26	C	2-Nitrophenol	0.099	0.170	-71.7#	127	0.00
27		2,4-Dimethylphenol	0.273	0.271	0.7	80	0.00
28		bis(2-Chloroethoxy)methane	0.447	0.431	3.6	79	0.00
29	C	2,4-Dichlorophenol	0.269	0.298	-10.8	86	0.00
30		1,2,4-Trichlorobenzene	0.330	0.337	-2.1	85	0.00
31		Naphthalene	0.993	1.002	-0.9	85	0.00
32		Benzoic acid	0.151	0.218	-44.4#	116	-0.02
33		4-Chloroaniline	0.442	0.433	2.0	81	0.00
34	C	Hexachlorobutadiene	0.196	0.201	-2.6	85	0.00
35		Caprolactam	0.088	0.096	-9.1	84	-0.01
36	C	4-Chloro-3-methylphenol	0.284	0.293	-3.2	84	0.00
37		2-Methylnaphthalene	0.658	0.656	0.3	83	0.00
38		1-Methylnaphthalene	0.621	0.625	-0.6	84	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
40		1,2,4,5-Tetrachlorobenzene	0.593	0.616	-3.9	85	0.00
41	P	Hexachlorocyclopentadiene	0.249	0.292	-17.3	86	0.00
42	S	2,4,6-Tribromophenol	0.202	0.258	-27.7#	94	0.00
43	C	2,4,6-Trichlorophenol	0.375	0.427	-13.9	85	0.00
44		2,4,5-Trichlorophenol	0.371	0.434	-17.0	89	0.00

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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)
45	S	2-Fluorobiphenyl	1.240	1.262	-1.8	86	0.00
46		1,1'-Biphenyl	1.509	1.551	-2.8	85	0.00
47		2-Chloronaphthalene	1.240	1.267	-2.2	84	0.00
48		2-Nitroaniline	0.270	0.397	-47.0#	100	0.00
49		Acenaphthylene	1.861	1.939	-4.2	86	0.00
50		Dimethylphthalate	1.374	1.403	-2.1	84	0.00
51		2,6-Dinitrotoluene	0.201	0.308	-53.2#	103	0.00
52	C	Acenaphthene	1.175	1.231	-4.8	87	0.00
53		3-Nitroaniline	0.264	0.378	-43.2#	96	0.00
54	P	2,4-Dinitrophenol	0.071	0.130	-83.1#	159#	-0.01
55		Dibenzofuran	1.707	1.740	-1.9	84	0.00
56	P	4-Nitrophenol	0.215	0.286	-33.0#	100	0.00
57		2,4-Dinitrotoluene	0.238	0.410	-72.3#	116	-0.01
58		Fluorene	1.287	1.305	-1.4	86	0.00
59		2,3,4,6-Tetrachlorophenol	0.309	0.378	-22.3	89	-0.01
60		Diethylphthalate	1.380	1.389	-0.7	82	-0.01
61		4-Chlorophenyl-phenylether	0.645	0.652	-1.1	86	0.00
62		4-Nitroaniline	0.284	0.391	-37.7#	97	0.00
63		Azobenzene	1.365	1.344	1.5	81	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
65		4,6-Dinitro-2-methylphenol	0.052	0.089	-71.2#	149	0.00
66	c	n-Nitrosodiphenylamine	0.633	0.630	0.5	84	0.00
67		4-Bromophenyl-phenylether	0.220	0.221	-0.5	85	0.00
68		Hexachlorobenzene	0.257	0.264	-2.7	88	0.00
69		Atrazine	0.183	0.192	-4.9	86	0.00
70	C	Pentachlorophenol	0.118	0.149	-26.3#	92	0.00
71		Phenanthrene	1.026	1.030	-0.4	87	0.00
72		Anthracene	1.009	1.039	-3.0	89	0.00
73		Carbazole	0.973	1.005	-3.3	89	0.00
74		Di-n-butylphthalate	1.081	1.094	-1.2	85	0.00
75	C	Fluoranthene	1.106	1.166	-5.4	91	-0.01
76	I	Chrysene-d12	1.000	1.000	0.0	84	-0.01
77		Benzidine	0.436	0.491	-12.6	100	0.00
78		Pyrene	1.428	1.412	1.1	90	-0.01
79	S	Terphenyl-d14	0.950	0.893	6.0	91	0.00
80		Butylbenzylphthalate	0.550	0.582	-5.8	87	-0.01
81		Benzo(a)anthracene	1.221	1.231	-0.8	96	-0.01
82		3,3'-Dichlorobenzidine	0.447	0.478	-6.9	95	0.00
83		Chrysene	1.221	1.211	0.8	93	-0.01
84		Bis(2-ethylhexyl)phthalate	0.711	0.733	-3.1	90	-0.01
85	c	Di-n-octyl phthalate	1.204	1.277	-6.1	88	0.00
86	I	Perylene-d12	1.000	1.000	0.0	86	-0.02
87		Indeno(1,2,3-cd)pyrene	1.231	1.232	-0.1	100	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.301	1.297	0.3	94	-0.01
89	Benzo(k)fluoranthene	1.210	1.192	1.5	99	-0.01
90 C	Benzo(a)pyrene	1.170	1.162	0.7	97	-0.02
91	Dibenzo(a,h)anthracene	1.007	0.996	1.1	98	-0.02
92	Benzo(g,h,i)perylene	0.970	0.982	-1.2	101	-0.02

(#) = Out of Range SPCC's out = 0 CCC's out = 2