Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF093020\
Data File : BF121741.D
Acq On : 30 Sep 2020 16:29
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Sep 30 17:20:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 11:12:14 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	84	0.00
2		1,4-Dioxane	0.618	0.581	6.0	78	-0.04
3		Pyridine	1.709	1.654	3.2	80	-0.04
4		n-Nitrosodimethylamine	0.793	0.756	4.7	79	-0.04
5	S	2-Fluorophenol	1.346	1.299	3.5	82	-0.01
6		Aniline	2.299	2.186	4.9	79	0.00
7	S	Phenol-d6	1.766	1.709	3.2	82	0.00
8		2-Chlorophenol	1.370	1.352	1.3	82	0.00
9		Benzaldehyde	1.154	0.992	14.0	74	-0.01
10	C	Phenol	1.880	1.765	6.1	78	-0.01
11		bis(2-Chloroethyl)ether	1.417	1.409	0.6	83	0.00
12		1,3-Dichlorobenzene	1.529	1.508	1.4	83	0.00
13	C	1,4-Dichlorobenzene	1.536	1.516	1.3	83	0.00
14		1,2-Dichlorobenzene	1.415	1.398	1.2	83	0.00
15		Benzyl Alcohol	1.200	1.218	-1.5	83	0.00
16		2,2'-oxybis(1-Chloropropane	2.280	2.255	1.1	83	-0.01
17		2-Methylphenol	1.166	1.161	0.4	83	0.00
18		Hexachloroethane	0.550	0.561	-2.0	85	0.00
19	P	n-Nitroso-di-n-propylamine	1.018	1.029	-1.1	86	-0.01
20		3+4-Methylphenols	1.401	1.353	3.4	82	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22		Acetophenone	0.507	0.494	2.6	85	-0.01
23	S	Nitrobenzene-d5	0.372	0.382	-2.7	86	-0.01
24		Nitrobenzene	0.403	0.410	-1.7	85	-0.01
25		Isophorone	0.750	0.771	-2.8	88	0.00
26	C	2-Nitrophenol	0.172	0.198	-15.1	91	0.00
27		2,4-Dimethylphenol	0.335	0.334	0.3	85	0.00
28		bis(2-Chloroethoxy)methane	0.464	0.480	-3.4	88	0.00
29	C	2,4-Dichlorophenol	0.305	0.310	-1.6	86	0.00
30		1,2,4-Trichlorobenzene	0.321	0.326	-1.6	86	0.00
31		Naphthalene	1.056	1.040	1.5	84	0.00
32		Benzoic acid	0.221	0.194	12.2	71	-0.01
33		4-Chloroaniline	0.458	0.464	-1.3	87	-0.01
34	C	Hexachlorobutadiene	0.188	0.197	-4.8	88	-0.01
35		Caprolactam	0.102	0.108	-5.9	91	0.00
36	C	4-Chloro-3-methylphenol	0.328	0.344	-4.9	89	0.00
37		2-Methylnaphthalene	0.692	0.701	-1.3	88	-0.01
38		1-Methylnaphthalene	0.644	0.655	-1.7	88	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	91	-0.01
40		1,2,4,5-Tetrachlorobenzene	0.625	0.623	0.3	91	0.00
41	P	Hexachlorocyclopentadiene	0.357	0.318	10.9	77	-0.01
42	S	2,4,6-Tribromophenol	0.249	0.280	-12.4	101	0.00
43	C	2,4,6-Trichlorophenol	0.426	0.420	1.4	87	0.00
44		2,4,5-Trichlorophenol	0.450	0.448	0.4	90	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.321	1.290	2.3	93	-0.01
46		1,1'-Biphenyl	1.601	1.579	1.4	91	-0.01
47		2-Chloronaphthalene	1.262	1.229	2.6	89	0.00
48		2-Nitroaniline	0.392	0.433	-10.5	96	0.00
49		Acenaphthylene	1.939	1.934	0.3	91	0.00
50		Dimethylphthalate	1.450	1.549	-6.8	98	0.00
51		2,6-Dinitrotoluene	0.309	0.341	-10.4	95	0.00
52	C	Acenaphthene	1.224	1.138	7.0	86	-0.01
53		3-Nitroaniline	0.358	0.378	-5.6	94	0.00
54	P	2,4-Dinitrophenol	0.139	0.144	-3.6	91	0.00
55		Dibenzofuran	1.724	1.694	1.7	90	-0.01
56	P	4-Nitrophenol	0.285	0.261	8.4	78	0.00
57		2,4-Dinitrotoluene	0.388	0.444	-14.4	98	0.00
58		Fluorene	1.319	1.331	-0.9	95	0.00
59		2,3,4,6-Tetrachlorophenol	0.366	0.384	-4.9	94	0.00
60		Diethylphthalate	1.413	1.506	-6.6	97	-0.01
61		4-Chlorophenyl-phenylether	0.632	0.658	-4.1	97	0.00
62		4-Nitroaniline	0.355	0.371	-4.5	93	0.00
63		Azobenzene	1.505	1.534	-1.9	93	-0.01
64	I	Phenanthrene-d10	1.000	1.000	0.0	97	-0.01
65		4,6-Dinitro-2-methylphenol	0.109	0.126	-15.6	106	0.00
66	c	n-Nitrosodiphenylamine	0.686	0.673	1.9	95	0.00
67		4-Bromophenyl-phenylether	0.228	0.236	-3.5	101	0.00
68		Hexachlorobenzene	0.257	0.263	-2.3	100	0.00
69		Atrazine	0.170	0.173	-1.8	96	0.00
70	C	Pentachlorophenol	0.141	0.130	7.8	83	0.00
71		Phenanthrene	1.090	1.059	2.8	96	0.00
72		Anthracene	1.125	1.077	4.3	94	0.00
73		Carbazole	1.015	0.964	5.0	93	0.00
74		Di-n-butylphthalate	1.171	1.228	-4.9	101	0.00
75	C	Fluoranthene	1.163	1.128	3.0	94	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	91	0.00
77		Benzidine	0.663	0.833	-25.6#	107	0.00
78		Pyrene	1.461	1.490	-2.0	93	0.00
79	S	Terphenyl-d14	0.987	1.062	-7.6	101	0.00
80		Butylbenzylphthalate	0.591	0.688	-16.4	102	0.00
81		Benzo(a)anthracene	1.265	1.274	-0.7	93	0.00
82		3,3'-Dichlorobenzidine	0.494	0.505	-2.2	90	0.00
83		Chrysene	1.281	1.249	2.5	89	0.00
84		Bis(2-ethylhexyl)phthalate	0.790	0.925	-17.1	106	0.00
85	c	Di-n-octyl phthalate	1.393	1.563	-12.2	98	0.00
86	I	Perylene-d12	1.000	1.000	0.0	83	-0.01
87		Indeno(1,2,3-cd)pyrene	1.302	1.294	0.6	84	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.337	1.362	-1.9	88	0.00
89	Benzo(k)fluoranthene	1.224	1.264	-3.3	82	0.00
90 C	Benzo(a)pyrene	1.137	1.154	-1.5	83	0.00
91	Dibenzo(a,h)anthracene	1.084	1.062	2.0	83	-0.01
92	Benzo(g,h,i)perylene	1.066	1.058	0.8	85	-0.01

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