Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112720\
Data File : BF122500.D
Acq On : 27 Nov 2020 14:44
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Nov 27 15:07:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 24 14:38:56 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	66	0.00
2		1,4-Dioxane	0.597	0.534	10.6	61	-0.04
3		Pyridine	1.643	1.437	12.5	58	-0.03
4		n-Nitrosodimethylamine	0.774	0.589	23.9	51	-0.04
5	S	2-Fluorophenol	1.303	1.253	3.8	64	0.00
6		Aniline	2.236	2.003	10.4	60	0.00
7	S	Phenol-d6	1.704	1.609	5.6	63	0.00
8		2-Chlorophenol	1.351	1.319	2.4	64	0.00
9		Benzaldehyde	0.961	0.857	10.8	63	0.00
10	C	Phenol	1.678	1.654	1.4	66	0.00
11		bis(2-Chloroethyl)ether	1.334	1.243	6.8	63	0.00
12		1,3-Dichlorobenzene	1.533	1.474	3.8	64	0.00
13	C	1,4-Dichlorobenzene	1.540	1.493	3.1	65	0.00
14		1,2-Dichlorobenzene	1.438	1.408	2.1	65	0.00
15		Benzyl Alcohol	1.211	1.127	6.9	61	0.00
16		2,2'-oxybis(1-Chloropropane	1.944	1.658	14.7	57	0.00
17		2-Methylphenol	1.127	1.085	3.7	65	0.00
18		Hexachloroethane	0.536	0.526	1.9	65	0.01
19	P	n-Nitroso-di-n-propylamine	1.018	0.867	14.8	57	0.00
20		3+4-Methylphenols	1.387	1.273	8.2	61	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	66	0.00
22		Acetophenone	0.521	0.472	9.4	60	0.00
23	S	Nitrobenzene-d5	0.327	0.359	-9.8	68	0.00
24		Nitrobenzene	0.374	0.379	-1.3	64	0.00
25		Isophorone	0.728	0.666	8.5	62	0.00
26	C	2-Nitrophenol	0.126	0.191	-51.6#	88	0.00
27		2,4-Dimethylphenol	0.344	0.311	9.6	60	0.01
28		bis(2-Chloroethoxy)methane	0.445	0.426	4.3	64	0.00
29	C	2,4-Dichlorophenol	0.304	0.310	-2.0	66	0.00
30		1,2,4-Trichlorobenzene	0.336	0.335	0.3	65	0.01
31		Naphthalene	1.063	1.036	2.5	65	0.00
32		Benzoic acid	0.155	0.099	36.1#	38#	-0.04
33		4-Chloroaniline	0.463	0.449	3.0	64	0.00
34	C	Hexachlorobutadiene	0.193	0.197	-2.1	67	0.01
35		Caprolactam	0.096	0.101	-5.2	69	0.00
36	C	4-Chloro-3-methylphenol	0.317	0.325	-2.5	67	0.00
37		2-Methylnaphthalene	0.702	0.700	0.3	67	0.00
38		1-Methylnaphthalene	0.658	0.645	2.0	65	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	68	0.00
40		1,2,4,5-Tetrachlorobenzene	0.616	0.618	-0.3	69	0.00
41	P	Hexachlorocyclopentadiene	0.360	0.352	2.2	64	0.00
42	S	2,4,6-Tribromophenol	0.215	0.255	-18.6	78	0.00
43	C	2,4,6-Trichlorophenol	0.400	0.414	-3.5	68	0.00
44		2,4,5-Trichlorophenol	0.420	0.450	-7.1	72	0.00
45	S	2-Fluorobiphenyl	1.280	1.232	3.8	68	0.00
46		1,1'-Biphenyl	1.592	1.564	1.8	68	0.00
47		2-Chloronaphthalene	1.264	1.235	2.3	67	0.00
48		2-Nitroaniline	0.310	0.369	-19.0	73	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49		Acenaphthylene	1.942	1.905	1.9	67	0.00
50		Dimethylphthalate	1.422	1.439	-1.2	71	0.00
51		2,6-Dinitrotoluene	0.275	0.330	-20.0	76	0.00
52	C	Acenaphthene	1.202	1.197	0.4	69	0.00
53		3-Nitroaniline	0.317	0.360	-13.6	72	0.00
54	P	2,4-Dinitrophenol	0.084	0.125	-48.8#	108	0.00
55		Dibenzofuran	1.761	1.753	0.5	69	0.00
56	P	4-Nitrophenol	0.271	0.283	-4.4	70	0.00
57		2,4-Dinitrotoluene	0.332	0.447	-34.6#	82	0.00
58		Fluorene	1.349	1.344	0.4	70	0.00
59		2,3,4,6-Tetrachlorophenol	0.349	0.384	-10.0	72	0.00
60		Diethylphthalate	1.395	1.422	-1.9	71	0.00
61		4-Chlorophenyl-phenylether	0.637	0.651	-2.2	71	0.00
62		4-Nitroaniline	0.313	0.367	-17.3	75	0.00
63		Azobenzene	1.463	1.345	8.1	64	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	72	0.01
65		4,6-Dinitro-2-methylphenol	0.076	0.111	-46.1#	106	0.00
66	c	n-Nitrosodiphenylamine	0.681	0.654	4.0	70	0.00
67		4-Bromophenyl-phenylether	0.235	0.237	-0.9	73	0.00
68		Hexachlorobenzene	0.254	0.257	-1.2	74	0.01
69		Atrazine	0.170	0.172	-1.2	73	0.00
70	C	Pentachlorophenol	0.146	0.149	-2.1	72	0.01
71		Phenanthrene	1.135	1.112	2.0	72	0.00
72		Anthracene	1.170	1.132	3.2	71	0.00
73		Carbazole	1.064	1.046	1.7	72	0.00
74		Di-n-butylphthalate	1.134	1.179	-4.0	75	0.00
75	C	Fluoranthene	1.185	1.201	-1.4	74	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	74	0.00
77		Benzidine	0.555	0.481	13.3	64	0.01
78		Pyrene	1.405	1.351	3.8	73	0.00
79	S	Terphenyl-d14	0.944	0.909	3.7	76	0.01
80		Butylbenzylphthalate	0.505	0.565	-11.9	80	0.01
81		Benzo(a)anthracene	1.244	1.226	1.4	75	0.00
82		3,3'-Dichlorobenzidine	0.464	0.493	-6.2	78	0.01
83		Chrysene	1.253	1.237	1.3	75	0.01
84		Bis(2-ethylhexyl)phthalate	0.677	0.752	-11.1	83	0.01
85	c	Di-n-octyl phthalate	1.148	1.309	-14.0	81	0.01
86	I	Perylene-d12	1.000	1.000	0.0	80	0.02
87		Indeno(1,2,3-cd)pyrene	1.200	1.239	-3.3	87	0.02
88		Benzo(b)fluoranthene	1.295	1.348	-4.1	83	0.01
89		Benzo(k)fluoranthene	1.263	1.136	10.1	74	0.02
90	C	Benzo(a)pyrene	1.129	1.126	0.3	80	0.01
91		Dibenzo(a,h)anthracene	1.005	1.020	-1.5	86	0.02
92		Benzo(g,h,i)perylene	0.978	1.020	-4.3	90	0.03

(#) = Out of Range SPCC's out = 0 CCC's out = 1

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BNA_F
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