Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF090418\
Data File : BF108760.D
Acq On : 5 Sep 2018 2:23
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Sep 05 06:39:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 30 15:06:55 2018
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	68	-0.01
2		1,4-Dioxane	0.535	0.488	8.8	64	-0.08
3		Pyridine	1.236	1.043	15.6	58	-0.06
4		n-Nitrosodimethylamine	0.617	0.408	33.9#	44#	-0.05
5	S	2-Fluorophenol	1.151	0.955	17.0	57	-0.03
6		Aniline	1.779	1.602	9.9	60	0.00
7	S	Phenol-d6	1.649	1.578	4.3	65	-0.02
8		2-Chlorophenol	1.408	1.439	-2.2	68	-0.02
9		Benzaldehyde	1.019	0.989	2.9	66	0.00
10	C	Phenol	1.923	1.863	3.1	65	-0.02
11		bis(2-Chloroethyl)ether	1.693	1.639	3.2	65	-0.01
12		1,3-Dichlorobenzene	1.632	1.554	4.8	64	0.00
13	C	1,4-Dichlorobenzene	1.782	1.833	-2.9	70	0.00
14		1,2-Dichlorobenzene	1.636	1.753	-7.2	75	-0.01
15		Benzyl Alcohol	1.186	0.847	28.6#	47#	0.00
16		2,2'-oxybis(1-Chloropropane	2.598	2.623	-1.0	69	-0.01
17		2-Methylphenol	1.094	1.003	8.3	59	-0.02
18		Hexachloroethane	0.613	0.558	9.0	62	-0.01
19	P	n-Nitroso-di-n-propylamine	1.104	1.098	0.5	66	-0.02
20		3+4-Methylphenols	1.371	1.136	17.1	52	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	68	0.00
22		Acetophenone	0.499	0.474	5.0	65	-0.01
23	S	Nitrobenzene-d5	0.394	0.412	-4.6	71	-0.01
24		Nitrobenzene	0.400	0.397	0.8	66	0.00
25		Isophorone	0.655	0.631	3.7	66	-0.01
26	C	2-Nitrophenol	0.181	0.154	14.9	56	-0.01
27		2,4-Dimethylphenol	0.263	0.238	9.5	63	-0.01
28		bis(2-Chloroethoxy)methane	0.413	0.386	6.5	63	0.00
29	C	2,4-Dichlorophenol	0.312	0.290	7.1	63	0.00
30		1,2,4-Trichlorobenzene	0.349	0.345	1.1	67	-0.01
31		Naphthalene	0.953	0.995	-4.4	71	-0.01
32		Benzoic acid	0.169	0.081	52.1#	32#	-0.06
33		4-Chloroaniline	0.421	0.393	6.7	64	-0.01
34	C	Hexachlorobutadiene	0.229	0.226	1.3	67	0.00
35		Caprolactam	0.083	0.069	16.9	55	-0.03
36	C	4-Chloro-3-methylphenol	0.335	0.299	10.7	60	-0.02
37		2-Methylnaphthalene	0.645	0.594	7.9	63	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	64	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.710	0.727	-2.4	65	0.00
40	P	Hexachlorocyclopentadiene	0.251	0.090	64.1#	22#	-0.01
41	S	2,4,6-Tribromophenol	0.264	0.226	14.4	55	-0.01
42	C	2,4,6-Trichlorophenol	0.420	0.364	13.3	53	-0.02
43		2,4,5-Trichlorophenol	0.490	0.491	-0.2	65	-0.01
44	S	2-Fluorobiphenyl	1.487	1.618	-8.8	71	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.741	1.737	0.2	64	-0.01
46		2-Chloronaphthalene	1.363	1.335	2.1	63	-0.01
47		2-Nitroaniline	0.456	0.434	4.8	60	-0.01
48		Acenaphthylene	1.996	1.932	3.2	62	-0.02
49		Dimethylphthalate	1.575	1.500	4.8	61	-0.02
50		2,6-Dinitrotoluene	0.347	0.323	6.9	59	-0.02
51	C	Acenaphthene	1.193	1.186	0.6	66	-0.01
52		3-Nitroaniline	0.376	0.384	-2.1	65	-0.02
53	P	2,4-Dinitrophenol	0.118	0.037#	68.6#	19#	0.03
54		Dibenzofuran	1.867	1.762	5.6	61	-0.01
55	P	4-Nitrophenol	0.207	0.173	16.4	47#	-0.01
56		2,4-Dinitrotoluene	0.460	0.400	13.0	56	-0.01
57		Fluorene	1.447	1.342	7.3	60	-0.01
58		2,3,4,6-Tetrachlorophenol	0.439	0.405	7.7	58	-0.01
59		Diethylphthalate	1.587	1.492	6.0	61	-0.02
60		4-Chlorophenyl-phenylether	0.821	0.780	5.0	62	-0.01
61		4-Nitroaniline	0.363	0.339	6.6	60	-0.02
62		Azobenzene	1.577	1.497	5.1	62	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	60	-0.01
64		4,6-Dinitro-2-methylphenol	0.089	0.034	61.8#	22#	-0.02
65	c	n-Nitrosodiphenylamine	0.664	0.661	0.5	60	-0.02
66		4-Bromophenyl-phenylether	0.246	0.253	-2.8	61	-0.01
67		Hexachlorobenzene	0.265	0.254	4.2	58	-0.01
68		Atrazine	0.186	0.160	14.0	49#	-0.02
69	C	Pentachlorophenol	0.141	0.097	31.2#	38#	-0.01
70		Phenanthrene	1.010	0.936	7.3	56	-0.01
71		Anthracene	1.061	1.109	-4.5	63	-0.01
72		Carbazole	1.026	1.001	2.4	59	-0.01
73		Di-n-butylphthalate	1.180	1.156	2.0	60	-0.01
74	C	Fluoranthene	1.136	1.052	7.4	56	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	56	-0.01
76		Benzidine	0.563	0.845	-50.1#	82	-0.01
77		Pyrene	1.503	1.489	0.9	56	-0.02
78	S	Terphenyl-d14	1.029	1.166	-13.3	64	-0.02
79		Butylbenzylphthalate	0.632	0.651	-3.0	58	-0.02
80		Benzo(a)anthracene	1.219	1.115	8.5	52	-0.01
81		3,3'-Dichlorobenzidine	0.442	0.507	-14.7	64	-0.02
82		Chrysene	1.173	1.211	-3.2	59	-0.02
83		Bis(2-ethylhexyl)phthalate	0.813	0.862	-6.0	60	-0.02
84	c	Di-n-octyl phthalate	1.195	1.314	-10.0	63	-0.02
85		Indeno(1,2,3-cd)pyrene	0.815	0.990	-21.5	71	-0.02
86	I	Perylene-d12	1.000	1.000	0.0	73	-0.01
87		Benzo(b)fluoranthene	1.229	1.012	17.7	58	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.217	1.214	0.2	75	-0.01
89 C	Benzo(a)pyrene	1.110	1.057	4.8	69	-0.01
90	Dibenzo(a,h)anthracene	0.887	0.923	-4.1	74	-0.02
91	Benzo(g,h,i)perylene	0.862	0.802	7.0	65	-0.02

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