Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF070918\
Data File : BF107221.D
Acq On : 9 Jul 2018 11:49
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 09 12:54:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 29 14:38:29 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	45#	-0.01
2		1,4-Dioxane	0.607	0.555	8.6	42#	-0.04
3		Pyridine	1.647	1.580	4.1	44#	-0.03
4		n-Nitrosodimethylamine	0.699	0.655	6.3	42#	-0.03
5	S	2-Fluorophenol	1.181	1.200	-1.6	47#	-0.02
6		Aniline	2.001	1.963	1.9	45#	-0.01
7	S	Phenol-d6	1.475	1.499	-1.6	47#	-0.01
8		2-Chlorophenol	1.295	1.332	-2.9	47#	-0.02
9		Benzaldehyde	1.008	0.942	6.5	44#	-0.01
10	C	Phenol	1.683	1.621	3.7	45#	-0.01
11		bis(2-Chloroethyl)ether	1.390	1.397	-0.5	47#	-0.02
12		1,3-Dichlorobenzene	1.517	1.554	-2.4	47#	-0.02
13	C	1,4-Dichlorobenzene	1.534	1.572	-2.5	48#	-0.01
14		1,2-Dichlorobenzene	1.406	1.419	-0.9	46#	-0.02
15		Benzyl Alcohol	1.184	1.131	4.5	44#	-0.01
16		2,2'-oxybis(1-Chloropropane	1.823	1.713	6.0	43#	-0.02
17		2-Methylphenol	1.109	1.238	-11.6	52	-0.01
18		Hexachloroethane	0.539	0.529	1.9	45#	-0.02
19	P	n-Nitroso-di-n-propylamine	0.972	0.976	-0.4	49#	-0.02
20		3+4-Methylphenols	1.283	1.372	-6.9	51	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	47#	-0.02
22		Acetophenone	0.447	0.449	-0.4	49#	-0.01
23	S	Nitrobenzene-d5	0.360	0.351	2.5	48#	-0.02
24		Nitrobenzene	0.367	0.354	3.5	47#	-0.02
25		Isophorone	0.634	0.640	-0.9	50#	-0.02
26	C	2-Nitrophenol	0.173	0.186	-7.5	50	-0.02
27		2,4-Dimethylphenol	0.268	0.273	-1.9	49#	-0.01
28		bis(2-Chloroethoxy)methane	0.426	0.427	-0.2	49#	-0.02
29	C	2,4-Dichlorophenol	0.281	0.296	-5.3	50	-0.01
30		1,2,4-Trichlorobenzene	0.309	0.335	-8.4	53	-0.01
31		Naphthalene	0.935	0.941	-0.6	50#	-0.02
32		Benzoic acid	0.180	0.160	11.1	42#	0.00
33		4-Chloroaniline	0.392	0.405	-3.3	51	-0.01
34	C	Hexachlorobutadiene	0.201	0.222	-10.4	53	-0.02
35		Caprolactam	0.091	0.100	-9.9	52	-0.02
36	C	4-Chloro-3-methylphenol	0.295	0.310	-5.1	51	0.00
37		2-Methylnaphthalene	0.620	0.677	-9.2	54	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	52	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.674	0.678	-0.6	55	-0.01
40	P	Hexachlorocyclopentadiene	0.347	0.336	3.2	51	-0.02
41	S	2,4,6-Tribromophenol	0.232	0.241	-3.9	55	0.00
42	C	2,4,6-Trichlorophenol	0.448	0.385	14.1	47#	-0.01
43		2,4,5-Trichlorophenol	0.467	0.397	15.0	46#	0.00
44	S	2-Fluorobiphenyl	1.309	1.159	11.5	51	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.594	1.582	0.8	55	-0.01
46		2-Chloronaphthalene	1.255	1.150	8.4	51	-0.01
47		2-Nitroaniline	0.422	0.384	9.0	48#	-0.01
48		Acenaphthylene	1.981	1.780	10.1	50#	-0.01
49		Dimethylphthalate	1.500	1.383	7.8	51	-0.02
50		2,6-Dinitrotoluene	0.318	0.319	-0.3	54	0.00
51	C	Acenaphthene	1.247	1.147	8.0	50	-0.01
52		3-Nitroaniline	0.366	0.367	-0.3	54	-0.01
53	P	2,4-Dinitrophenol	0.145	0.150	-3.4	54	0.00
54		Dibenzofuran	1.708	1.629	4.6	53	-0.01
55	P	4-Nitrophenol	0.255	0.213	16.5	43#	0.00
56		2,4-Dinitrotoluene	0.415	0.383	7.7	49#	0.00
57		Fluorene	1.355	1.372	-1.3	57	-0.01
58		2,3,4,6-Tetrachlorophenol	0.371	0.328	11.6	47#	-0.01
59		Diethylphthalate	1.448	1.325	8.5	51	-0.01
60		4-Chlorophenyl-phenylether	0.709	0.727	-2.5	57	-0.01
61		4-Nitroaniline	0.363	0.365	-0.6	54	0.00
62		Azobenzene	1.426	1.251	12.3	48#	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	54	-0.01
64		4,6-Dinitro-2-methylphenol	0.124	0.116	6.5	50	0.00
65	c	n-Nitrosodiphenylamine	0.673	0.611	9.2	52	-0.01
66		4-Bromophenyl-phenylether	0.239	0.243	-1.7	57	-0.01
67		Hexachlorobenzene	0.250	0.261	-4.4	59	0.00
68		Atrazine	0.214	0.211	1.4	55	-0.01
69	C	Pentachlorophenol	0.125	0.103	17.6	44#	0.00
70		Phenanthrene	0.965	0.962	0.3	55	0.00
71		Anthracene	0.985	0.983	0.2	56	0.00
72		Carbazole	0.922	0.896	2.8	55	0.00
73		Di-n-butylphthalate	1.086	1.017	6.4	53	-0.01
74	C	Fluoranthene	1.063	1.065	-0.2	55	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	49#	-0.02
76		Benzidine	0.570	0.527	7.5	45#	0.00
77		Pyrene	1.319	1.387	-5.2	55	0.00
78	S	Terphenyl-d14	0.826	0.867	-5.0	53	-0.01
79		Butylbenzylphthalate	0.542	0.524	3.3	49#	-0.02
80		Benzo(a)anthracene	1.219	1.217	0.2	51	-0.02
81		3,3'-Dichlorobenzidine	0.428	0.396	7.5	48#	-0.02
82		Chrysene	1.121	1.101	1.8	52	-0.02
83		Bis(2-ethylhexyl)phthalate	0.693	0.620	10.5	47#	-0.03
84	c	Di-n-octyl phthalate	1.130	1.095	3.1	50	-0.05
85		Indeno(1,2,3-cd)pyrene	0.952	1.079	-13.3	62	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	55	-0.04
87		Benzo(b)fluoranthene	1.242	1.160	6.6	53	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.183	1.147	3.0	54	-0.04
89 C	Benzo(a)pyrene	1.104	1.066	3.4	54	-0.03
90	Dibenzo(a,h)anthracene	0.936	0.991	-5.9	62	-0.03
91	Benzo(g,h,i)perylene	0.915	1.002	-9.5	64	-0.01

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