Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF083118\
Data File : BF108711.D
Acq On : 1 Sep 2018 1:13
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Sep 01 04:54:01 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	58	0.00
2		1,4-Dioxane	0.535	0.517	3.4	58	-0.05
3		Pyridine	1.236	0.920	25.6#	44#	-0.02
4		n-Nitrosodimethylamine	0.617	0.407	34.0#	38#	-0.01
5	S	2-Fluorophenol	1.151	0.979	14.9	50#	-0.01
6		Aniline	1.779	1.542	13.3	49#	0.00
7	S	Phenol-d6	1.649	1.494	9.4	53	-0.01
8		2-Chlorophenol	1.408	1.390	1.3	56	-0.01
9		Benzaldehyde	1.019	1.011	0.8	58	0.00
10	C	Phenol	1.923	1.793	6.8	53	-0.01
11		bis(2-Chloroethyl)ether	1.693	1.642	3.0	56	0.00
12		1,3-Dichlorobenzene	1.632	1.566	4.0	55	0.00
13	C	1,4-Dichlorobenzene	1.782	1.821	-2.2	59	0.00
14		1,2-Dichlorobenzene	1.636	1.782	-8.9	65	0.00
15		Benzyl Alcohol	1.186	0.782	34.1#	37#	0.06
16		2,2'-oxybis(1-Chloropropane	2.598	2.536	2.4	56	0.00
17		2-Methylphenol	1.094	1.040	4.9	52	0.00
18		Hexachloroethane	0.613	0.527	14.0	50	0.00
19	P	n-Nitroso-di-n-propylamine	1.104	1.019	7.7	52	-0.01
20		3+4-Methylphenols	1.371	1.044	23.9	41#	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	53	0.00
22		Acetophenone	0.499	0.509	-2.0	54	0.00
23	S	Nitrobenzene-d5	0.394	0.407	-3.3	54	0.00
24		Nitrobenzene	0.400	0.410	-2.5	53	0.00
25		Isophorone	0.655	0.618	5.6	50#	0.00
26	C	2-Nitrophenol	0.181	0.126	30.4#	36#	0.00
27		2,4-Dimethylphenol	0.263	0.251	4.6	51	0.00
28		bis(2-Chloroethoxy)methane	0.413	0.387	6.3	49#	0.00
29	C	2,4-Dichlorophenol	0.312	0.263	15.7	44#	0.00
30		1,2,4-Trichlorobenzene	0.349	0.343	1.7	52	0.00
31		Naphthalene	0.953	0.990	-3.9	55	0.00
32		Benzoic acid	0.169	0.091	46.2#	28#	-0.05
33		4-Chloroaniline	0.421	0.374	11.2	47#	0.00
34	C	Hexachlorobutadiene	0.229	0.233	-1.7	54	0.00
35		Caprolactam	0.083	0.059	28.9#	36#	-0.02
36	C	4-Chloro-3-methylphenol	0.335	0.263	21.5#	41#	0.00
37		2-Methylnaphthalene	0.645	0.554	14.1	45#	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	43#	0.00
39		1,2,4,5-Tetrachlorobenzene	0.710	0.748	-5.4	45#	0.00
40	P	Hexachlorocyclopentadiene	0.251	0.016#	93.6#	3#	0.00
41	S	2,4,6-Tribromophenol	0.264	0.243	8.0	40#	0.00
42	C	2,4,6-Trichlorophenol	0.420	0.371	11.7	37#	0.00
43		2,4,5-Trichlorophenol	0.490	0.508	-3.7	45#	0.00
44	S	2-Fluorobiphenyl	1.487	1.710	-15.0	51	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.741	1.833	-5.3	46#	0.00
46		2-Chloronaphthalene	1.363	1.406	-3.2	45#	0.00
47		2-Nitroaniline	0.456	0.421	7.7	39#	0.00
48		Acenaphthylene	1.996	1.966	1.5	43#	0.00
49		Dimethylphthalate	1.575	1.564	0.7	43#	-0.02
50		2,6-Dinitrotoluene	0.347	0.291	16.1	36#	-0.01
51	C	Acenaphthene	1.193	1.174	1.6	44#	0.00
52		3-Nitroaniline	0.376	0.381	-1.3	43#	0.00
53	P	2,4-Dinitrophenol	0.118	0.002#	98.3#	1#	0.06
54		Dibenzofuran	1.867	1.773	5.0	41#	0.00
55	P	4-Nitrophenol	0.207	0.103	50.2#	19#	0.04
56		2,4-Dinitrotoluene	0.460	0.356	22.6	33#	0.00
57		Fluorene	1.447	1.360	6.0	41#	0.00
58		2,3,4,6-Tetrachlorophenol	0.439	0.418	4.8	41#	0.00
59		Diethylphthalate	1.587	1.480	6.7	41#	-0.01
60		4-Chlorophenyl-phenylether	0.821	0.773	5.8	41#	0.00
61		4-Nitroaniline	0.363	0.343	5.5	41#	-0.01
62		Azobenzene	1.577	1.451	8.0	41#	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	43#	0.00
64		4,6-Dinitro-2-methylphenol	0.089	0.006	93.3#	3#	0.00
65	c	n-Nitrosodiphenylamine	0.664	0.614	7.5	41#	-0.01
66		4-Bromophenyl-phenylether	0.246	0.238	3.3	42#	0.00
67		Hexachlorobenzene	0.265	0.244	7.9	41#	0.00
68		Atrazine	0.186	0.147	21.0	33#	-0.01
69	C	Pentachlorophenol	0.141	0.091	35.5#	26#	0.00
70		Phenanthrene	1.010	0.945	6.4	41#	0.00
71		Anthracene	1.061	1.098	-3.5	45#	0.00
72		Carbazole	1.026	1.042	-1.6	45#	0.00
73		Di-n-butylphthalate	1.180	1.147	2.8	43#	0.00
74	C	Fluoranthene	1.136	1.227	-8.0	48#	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	56	0.00
76		Benzidine	0.563	0.552	2.0	53	0.00
77		Pyrene	1.503	1.306	13.1	49#	0.00
78	S	Terphenyl-d14	1.029	0.973	5.4	54	0.00
79		Butylbenzylphthalate	0.632	0.577	8.7	51	0.00
80		Benzo(a)anthracene	1.219	1.109	9.0	52	0.00
81		3,3'-Dichlorobenzidine	0.442	0.464	-5.0	58	0.00
82		Chrysene	1.173	1.131	3.6	54	0.00
83		Bis(2-ethylhexyl)phthalate	0.813	0.799	1.7	56	0.00
84	c	Di-n-octyl phthalate	1.195	1.297	-8.5	62	0.00
85		Indeno(1,2,3-cd)pyrene	0.815	0.703	13.7	50	0.00
86	I	Perylene-d12	1.000	1.000	0.0	54	0.00
87		Benzo(b)fluoranthene	1.229	1.099	10.6	47#	0.00

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88	Benzo(k)fluoranthene	1.217	1.275	-4.8	59	0.00
89 C	Benzo(a)pyrene	1.110	1.031	7.1	51	0.00
90	Dibenzo(a,h)anthracene	0.887	0.879	0.9	53	0.00
91	Benzo(g,h,i)perylene	0.862	0.816	5.3	49#	0.00

(#) = Out of Range SPCC's out = 2 CCC's out = 3