Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
Data File : BF108326.D
Acq On : 21 Aug 2018 8:52
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 21 11:33:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 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	90	0.01
2		1,4-Dioxane	0.568	0.500	12.0	79	0.07
3		Pyridine	1.462	1.356	7.3	83	0.05
4		n-Nitrosodimethylamine	0.823	0.728	11.5	78	0.06
5	S	2-Fluorophenol	1.105	1.065	3.6	87	0.02
6		Aniline	1.997	2.002	-0.3	92	0.02
7	S	Phenol-d6	1.468	1.460	0.5	90	0.02
8		2-Chlorophenol	1.244	1.227	1.4	88	0.02
9		Benzaldehyde	1.138	1.043	8.3	82	0.02
10	C	Phenol	1.518	1.632	-7.5	98	0.02
11		bis(2-Chloroethyl)ether	1.228	1.193	2.9	87	0.02
12		1,3-Dichlorobenzene	1.439	1.402	2.6	88	0.02
13	C	1,4-Dichlorobenzene	1.445	1.394	3.5	86	0.01
14		1,2-Dichlorobenzene	1.344	1.282	4.6	87	0.02
15		Benzyl Alcohol	1.236	1.190	3.7	85	0.02
16		2,2'-oxybis(1-Chloropropane	2.529	2.173	14.1	77	0.02
17		2-Methylphenol	1.067	1.085	-1.7	90	0.02
18		Hexachloroethane	0.515	0.504	2.1	86	0.01
19	P	n-Nitroso-di-n-propylamine	0.993	0.913	8.1	83	0.02
20		3+4-Methylphenols	1.367	1.295	5.3	85	0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	90	0.02
22		Acetophenone	0.468	0.437	6.6	84	0.02
23	S	Nitrobenzene-d5	0.358	0.355	0.8	88	0.02
24		Nitrobenzene	0.362	0.354	2.2	86	0.02
25		Isophorone	0.683	0.654	4.2	86	0.02
26	C	2-Nitrophenol	0.137	0.157	-14.6	101	0.01
27		2,4-Dimethylphenol	0.303	0.293	3.3	87	0.02
28		bis(2-Chloroethoxy)methane	0.399	0.381	4.5	86	0.01
29	C	2,4-Dichlorophenol	0.279	0.284	-1.8	89	0.02
30		1,2,4-Trichlorobenzene	0.308	0.299	2.9	88	0.01
31		Naphthalene	0.910	0.880	3.3	88	0.02
32		Benzoic acid	0.161	0.090	44.1#	49#	0.04
33		4-Chloroaniline	0.396	0.390	1.5	87	0.01
34	C	Hexachlorobutadiene	0.195	0.187	4.1	86	0.02
35		Caprolactam	0.087	0.087	0.0	86	0.03
36	C	4-Chloro-3-methylphenol	0.301	0.297	1.3	87	0.02
37		2-Methylnaphthalene	0.644	0.617	4.2	86	0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	89	0.02
39		1,2,4,5-Tetrachlorobenzene	0.614	0.601	2.1	87	0.01
40	P	Hexachlorocyclopentadiene	0.397	0.300	24.4	63	0.02
41	S	2,4,6-Tribromophenol	0.199	0.211	-6.0	89	0.02
42	C	2,4,6-Trichlorophenol	0.381	0.398	-4.5	89	0.02
43		2,4,5-Trichlorophenol	0.420	0.439	-4.5	88	0.02
44	S	2-Fluorobiphenyl	1.246	1.179	5.4	87	0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.475	1.419	3.8	86	0.02
46		2-Chloronaphthalene	1.165	1.126	3.3	86	0.02
47		2-Nitroaniline	0.377	0.397	-5.3	88	0.02
48		Acenaphthylene	1.843	1.762	4.4	86	0.02
49		Dimethylphthalate	1.393	1.353	2.9	87	0.02
50		2,6-Dinitrotoluene	0.291	0.300	-3.1	88	0.02
51	C	Acenaphthene	1.129	1.043	7.6	83	0.02
52		3-Nitroaniline	0.319	0.332	-4.1	89	0.02
53	P	2,4-Dinitrophenol	0.092	0.095	-3.3	89	0.02
54		Dibenzofuran	1.635	1.536	6.1	84	0.02
55	P	4-Nitrophenol	0.241	0.235	2.5	85	0.02
56		2,4-Dinitrotoluene	0.375	0.399	-6.4	88	0.02
57		Fluorene	1.294	1.233	4.7	86	0.02
58		2,3,4,6-Tetrachlorophenol	0.351	0.361	-2.8	86	0.02
59		Diethylphthalate	1.349	1.262	6.4	83	0.02
60		4-Chlorophenyl-phenylether	0.674	0.636	5.6	84	0.02
61		4-Nitroaniline	0.315	0.328	-4.1	88	0.03
62		Azobenzene	1.393	1.287	7.6	82	0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	87	0.02
64		4,6-Dinitro-2-methylphenol	0.069	0.073	-5.8	87	0.02
65	c	n-Nitrosodiphenylamine	0.591	0.578	2.2	85	0.02
66		4-Bromophenyl-phenylether	0.217	0.212	2.3	85	0.02
67		Hexachlorobenzene	0.229	0.225	1.7	85	0.02
68		Atrazine	0.198	0.195	1.5	84	0.02
69	C	Pentachlorophenol	0.109	0.100	8.3	76	0.02
70		Phenanthrene	0.943	0.900	4.6	85	0.02
71		Anthracene	0.967	0.932	3.6	85	0.02
72		Carbazole	0.859	0.810	5.7	83	0.02
73		Di-n-butylphthalate	0.973	0.959	1.4	85	0.02
74	C	Fluoranthene	1.030	0.934	9.3	80	0.02
75	I	Chrysene-d12	1.000	1.000	0.0	64	0.02
76		Benzidine	0.747	0.780	-4.4	63	0.02
77		Pyrene	1.266	1.554	-22.7	80	0.02
78	S	Terphenyl-d14	0.787	0.944	-19.9	79	0.02
79		Butylbenzylphthalate	0.503	0.605	-20.3	72	0.02
80		Benzo(a)anthracene	1.148	1.160	-1.0	65	0.02
81		3,3'-Dichlorobenzidine	0.411	0.370	10.0	54	0.02
82		Chrysene	1.052	1.047	0.5	64	0.02
83		Bis(2-ethylhexyl)phthalate	0.681	0.726	-6.6	66	0.02
84	c	Di-n-octyl phthalate	1.038	1.039	-0.1	60	0.02
85		Indeno(1,2,3-cd)pyrene	0.912	1.017	-11.5	73	0.05
86	I	Perylene-d12	1.000	1.000	0.0	60	0.03
87		Benzo(b)fluoranthene	1.195	1.136	4.9	55	0.03

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88	Benzo(k)fluoranthene	1.099	1.042	5.2	59	0.02
89 C	Benzo(a)pyrene	1.070	1.063	0.7	59	0.04
90	Dibenzo(a,h)anthracene	0.885	1.069	-20.8	73	0.05
91	Benzo(g,h,i)perylene	0.872	1.092	-25.2#	76	0.06

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