Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051719\
Data File : BF114340.D
Acq On : 17 May 2019 11:01
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 18 04:51:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 15:56:46 2019
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	84	0.00
2		1,4-Dioxane	0.683	0.604	11.6	73	0.03
3		Pyridine	1.882	1.655	12.1	75	0.02
4		n-Nitrosodimethylamine	0.908	0.835	8.0	77	0.03
5	S	2-Fluorophenol	1.243	1.188	4.4	79	0.00
6		Aniline	2.123	2.040	3.9	80	0.01
7	S	Phenol-d6	1.470	1.505	-2.4	86	0.00
8		2-Chlorophenol	1.327	1.357	-2.3	86	0.00
9		Benzaldehyde	1.029	0.857	16.7	66	0.00
10	C	Phenol	1.729	1.684	2.6	81	0.00
11		bis(2-Chloroethyl)ether	1.313	1.380	-5.1	88	0.00
12		1,3-Dichlorobenzene	1.489	1.486	0.2	84	0.00
13	C	1,4-Dichlorobenzene	1.501	1.495	0.4	84	0.00
14		1,2-Dichlorobenzene	1.371	1.361	0.7	82	0.01
15		Benzyl Alcohol	1.146	1.097	4.3	79	0.00
16		2,2'-oxybis(1-Chloropropane	2.545	2.476	2.7	81	0.00
17		2-Methylphenol	1.090	1.074	1.5	83	0.00
18		Hexachloroethane	0.563	0.562	0.2	83	0.01
19	P	n-Nitroso-di-n-propylamine	0.932	0.901	3.3	83	0.00
20		3+4-Methylphenols	1.259	1.289	-2.4	86	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22		Acetophenone	0.443	0.457	-3.2	85	0.00
23	S	Nitrobenzene-d5	0.356	0.370	-3.9	86	0.01
24		Nitrobenzene	0.363	0.381	-5.0	86	0.00
25		Isophorone	0.661	0.676	-2.3	88	0.00
26	C	2-Nitrophenol	0.176	0.190	-8.0	90	0.00
27		2,4-Dimethylphenol	0.277	0.264	4.7	80	0.00
28		bis(2-Chloroethoxy)methane	0.429	0.440	-2.6	86	0.00
29	C	2,4-Dichlorophenol	0.275	0.292	-6.2	87	0.01
30		1,2,4-Trichlorobenzene	0.313	0.318	-1.6	84	0.00
31		Naphthalene	0.934	0.962	-3.0	83	0.00
32		Benzoic acid	0.181	0.211	-16.6	98	0.00
33		4-Chloroaniline	0.426	0.450	-5.6	86	0.01
34	C	Hexachlorobutadiene	0.178	0.177	0.6	81	0.01
35		Caprolactam	0.090	0.104	-15.6	92	0.00
36	C	4-Chloro-3-methylphenol	0.277	0.301	-8.7	87	0.00
37		2-Methylnaphthalene	0.603	0.633	-5.0	84	0.00
38		1-Methylnaphthalene	0.568	0.595	-4.8	84	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	86	0.01
40		1,2,4,5-Tetrachlorobenzene	0.606	0.616	-1.7	84	0.01
41	P	Hexachlorocyclopentadiene	0.255	0.228	10.6	72	0.00
42	S	2,4,6-Tribromophenol	0.207	0.196	5.3	82	0.01
43	C	2,4,6-Trichlorophenol	0.417	0.422	-1.2	83	0.01
44		2,4,5-Trichlorophenol	0.427	0.437	-2.3	84	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.322	1.245	5.8	81	0.01
46		1,1'-Biphenyl	1.616	1.615	0.1	83	0.00
47		2-Chloronaphthalene	1.300	1.301	-0.1	83	0.01
48		2-Nitroaniline	0.461	0.486	-5.4	88	0.01
49		Acenaphthylene	1.978	1.990	-0.6	83	0.00
50		Dimethylphthalate	1.468	1.492	-1.6	86	0.01
51		2,6-Dinitrotoluene	0.326	0.336	-3.1	87	0.01
52	C	Acenaphthene	1.214	1.178	3.0	82	0.01
53		3-Nitroaniline	0.404	0.422	-4.5	87	0.01
54	P	2,4-Dinitrophenol	0.131	0.149	-13.7	92	0.00
55		Dibenzofuran	1.780	1.692	4.9	81	0.01
56	P	4-Nitrophenol	0.286	0.264	7.7	80	0.01
57		2,4-Dinitrotoluene	0.442	0.421	4.8	81	0.01
58		Fluorene	1.375	1.366	0.7	85	0.01
59		2,3,4,6-Tetrachlorophenol	0.369	0.343	7.0	79	0.01
60		Diethylphthalate	1.492	1.444	3.2	84	0.01
61		4-Chlorophenyl-phenylether	0.675	0.656	2.8	83	0.01
62		4-Nitroaniline	0.425	0.438	-3.1	90	0.01
63		Azobenzene	1.444	1.419	1.7	85	0.01
64	I	Phenanthrene-d10	1.000	1.000	0.0	84	0.01
65		4,6-Dinitro-2-methylphenol	0.096	0.106	-10.4	91	0.01
66	c	n-Nitrosodiphenylamine	0.607	0.617	-1.6	83	0.00
67		4-Bromophenyl-phenylether	0.220	0.220	0.0	83	0.01
68		Hexachlorobenzene	0.244	0.238	2.5	81	0.01
69		Atrazine	0.189	0.182	3.7	81	0.01
70	C	Pentachlorophenol	0.115	0.108	6.1	75	0.01
71		Phenanthrene	0.973	0.983	-1.0	83	0.01
72		Anthracene	0.977	0.998	-2.1	83	0.01
73		Carbazole	0.932	0.973	-4.4	85	0.01
74		Di-n-butylphthalate	1.074	1.108	-3.2	84	0.01
75	C	Fluoranthene	1.048	1.038	1.0	82	0.01
76	I	Chrysene-d12	1.000	1.000	0.0	73	0.01
77		Benzidine	0.898	0.793	11.7	66	0.02
78		Pyrene	1.609	1.739	-8.1	82	0.01
79	S	Terphenyl-d14	0.970	0.999	-3.0	79	0.01
80		Butylbenzylphthalate	0.677	0.737	-8.9	80	0.01
81		Benzo(a)anthracene	1.294	1.365	-5.5	76	0.01
82		3,3'-Dichlorobenzidine	0.502	0.522	-4.0	72	0.01
83		Chrysene	1.268	1.313	-3.5	74	0.01
84		Bis(2-ethylhexyl)phthalate	0.886	0.903	-1.9	74	0.02
85	c	Di-n-octyl phthalate	1.436	1.329	7.5	66	0.02
86		Indeno(1,2,3-cd)pyrene	1.121	1.294	-15.4	87	0.03
87	I	Perylene-d12	1.000	1.000	0.0	72	0.03

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88	Benzo(b)fluoranthene	1.281	1.378	-7.6	77	0.02
89	Benzo(k)fluoranthene	1.177	1.175	0.2	68	0.02
90 C	Benzo(a)pyrene	1.128	1.218	-8.0	76	0.03
91	Dibenzo(a,h)anthracene	0.937	1.112	-18.7	87	0.04
92	Benzo(g,h,i)perylene	0.939	1.170	-24.6	93	0.04

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