Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF052519\
Data File : BF114602.D
Acq On : 25 May 2019 14:34
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 27 01:55:04 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 24 07:23:33 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	45#	-0.02
2		1,4-Dioxane	0.683	0.564	17.4	36#	-0.06
3		Pyridine	1.882	1.574	16.4	38#	-0.05
4		n-Nitrosodimethylamine	0.908	0.775	14.6	38#	-0.06
5	S	2-Fluorophenol	1.243	1.252	-0.7	44#	-0.02
6		Aniline	2.123	2.183	-2.8	45#	-0.01
7	S	Phenol-d6	1.470	1.554	-5.7	47#	-0.01
8		2-Chlorophenol	1.327	1.453	-9.5	49#	-0.01
9		Benzaldehyde	1.029	0.899	12.6	37#	-0.01
10	C	Phenol	1.729	1.804	-4.3	46#	-0.01
11		bis(2-Chloroethyl)ether	1.313	1.414	-7.7	48#	-0.02
12		1,3-Dichlorobenzene	1.489	1.614	-8.4	49#	-0.01
13	C	1,4-Dichlorobenzene	1.501	1.646	-9.7	49#	-0.02
14		1,2-Dichlorobenzene	1.371	1.519	-10.8	48#	-0.01
15		Benzyl Alcohol	1.146	1.166	-1.7	45#	-0.01
16		2,2'-oxybis(1-Chloropropane	2.545	2.657	-4.4	46#	-0.02
17		2-Methylphenol	1.090	1.140	-4.6	47#	-0.01
18		Hexachloroethane	0.563	0.620	-10.1	49#	-0.01
19	P	n-Nitroso-di-n-propylamine	0.932	1.005	-7.8	49#	-0.02
20		3+4-Methylphenols	1.259	1.457	-15.7	51	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	48#	-0.01
22		Acetophenone	0.443	0.475	-7.2	50	-0.01
23	S	Nitrobenzene-d5	0.356	0.365	-2.5	48#	-0.01
24		Nitrobenzene	0.363	0.379	-4.4	48#	-0.02
25		Isophorone	0.661	0.683	-3.3	50	-0.01
26	C	2-Nitrophenol	0.176	0.190	-8.0	51	-0.01
27		2,4-Dimethylphenol	0.277	0.283	-2.2	48#	-0.01
28		bis(2-Chloroethoxy)methane	0.429	0.458	-6.8	51	-0.01
29	C	2,4-Dichlorophenol	0.275	0.297	-8.0	50	0.00
30		1,2,4-Trichlorobenzene	0.313	0.333	-6.4	50#	-0.01
31		Naphthalene	0.934	1.011	-8.2	50#	-0.02
32		Benzoic acid	0.181	0.171	5.5	45#	-0.01
33		4-Chloroaniline	0.426	0.460	-8.0	50#	0.00
34	C	Hexachlorobutadiene	0.178	0.196	-10.1	51	-0.01
35		Caprolactam	0.090	0.094	-4.4	47#	-0.02
36	C	4-Chloro-3-methylphenol	0.277	0.306	-10.5	50	-0.01
37		2-Methylnaphthalene	0.603	0.678	-12.4	51	-0.01
38		1-Methylnaphthalene	0.568	0.641	-12.9	51	-0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	50#	-0.01
40		1,2,4,5-Tetrachlorobenzene	0.606	0.658	-8.6	51	-0.01
41	P	Hexachlorocyclopentadiene	0.255	0.249	2.4	45#	-0.01
42	S	2,4,6-Tribromophenol	0.207	0.204	1.4	49#	-0.01
43	C	2,4,6-Trichlorophenol	0.417	0.412	1.2	47#	-0.01
44		2,4,5-Trichlorophenol	0.427	0.415	2.8	46#	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.322	1.412	-6.8	53	-0.02
46		1,1'-Biphenyl	1.616	1.762	-9.0	53	-0.01
47		2-Chloronaphthalene	1.300	1.394	-7.2	51	-0.01
48		2-Nitroaniline	0.461	0.469	-1.7	49#	-0.01
49		Acenaphthylene	1.978	2.096	-6.0	51	-0.01
50		Dimethylphthalate	1.468	1.585	-8.0	53	-0.02
51		2,6-Dinitrotoluene	0.326	0.341	-4.6	51	-0.01
52	C	Acenaphthene	1.214	1.259	-3.7	50	-0.01
53		3-Nitroaniline	0.404	0.422	-4.5	50	-0.01
54	P	2,4-Dinitrophenol	0.131	0.151	-15.3	54	0.00
55		Dibenzofuran	1.780	1.797	-1.0	50#	-0.01
56	P	4-Nitrophenol	0.286	0.234	18.2	41#	0.00
57		2,4-Dinitrotoluene	0.442	0.419	5.2	47#	-0.01
58		Fluorene	1.375	1.498	-8.9	54	-0.01
59		2,3,4,6-Tetrachlorophenol	0.369	0.346	6.2	46#	-0.01
60		Diethylphthalate	1.492	1.602	-7.4	54	-0.01
61		4-Chlorophenyl-phenylether	0.675	0.743	-10.1	54	-0.01
62		4-Nitroaniline	0.425	0.400	5.9	48#	-0.01
63		Azobenzene	1.444	1.490	-3.2	51	-0.01
64	I	Phenanthrene-d10	1.000	1.000	0.0	49#	-0.01
65		4,6-Dinitro-2-methylphenol	0.096	0.104	-8.3	51	-0.01
66	c	n-Nitrosodiphenylamine	0.607	0.665	-9.6	51	-0.01
67		4-Bromophenyl-phenylether	0.220	0.239	-8.6	52	-0.01
68		Hexachlorobenzene	0.244	0.258	-5.7	51	-0.01
69		Atrazine	0.189	0.201	-6.3	51	-0.02
70	C	Pentachlorophenol	0.115	0.106	7.8	43#	-0.01
71		Phenanthrene	0.973	1.057	-8.6	51	-0.01
72		Anthracene	0.977	1.076	-10.1	52	-0.01
73		Carbazole	0.932	1.011	-8.5	51	-0.01
74		Di-n-butylphthalate	1.074	1.302	-21.2	57	-0.01
75	C	Fluoranthene	1.048	1.128	-7.6	51	-0.01
76	I	Chrysene-d12	1.000	1.000	0.0	47#	-0.02
77		Benzidine	0.898	0.797	11.2	43#	-0.01
78		Pyrene	1.609	1.662	-3.3	50	-0.01
79	S	Terphenyl-d14	0.970	1.061	-9.4	53	-0.01
80		Butylbenzylphthalate	0.677	0.802	-18.5	56	-0.01
81		Benzo(a)anthracene	1.294	1.414	-9.3	50	-0.02
82		3,3'-Dichlorobenzidine	0.502	0.578	-15.1	51	-0.01
83		Chrysene	1.268	1.370	-8.0	50#	-0.01
84		Bis(2-ethylhexyl)phthalate	0.886	1.117	-26.1#	58	-0.01
85	c	Di-n-octyl phthalate	1.436	1.836	-27.9#	58	-0.02
86		Indeno(1,2,3-cd)pyrene	1.121	1.244	-11.0	54	-0.04
87	I	Perylene-d12	1.000	1.000	0.0	49#	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.281	1.429	-11.6	55	-0.02
89	Benzo(k)fluoranthene	1.177	1.175	0.2	46#	-0.02
90 C	Benzo(a)pyrene	1.128	1.187	-5.2	51	-0.02
91	Dibenzo(a,h)anthracene	0.937	1.025	-9.4	55	-0.04
92	Benzo(g,h,i)perylene	0.939	1.019	-8.5	55	-0.04

(#) = Out of Range SPCC's out = 0 CCC's out = 1