Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090619\
Data File : BF116853.D
Acq On : 6 Sep 2019 9:56
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Sep 06 23:50:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 30 20:02:30 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	61	0.01
2		1,4-Dioxane	0.570	0.547	4.0	58	0.01
3		Pyridine	1.650	1.576	4.5	58	0.01
4		n-Nitrosodimethylamine	0.567	0.539	4.9	57	0.02
5	S	2-Fluorophenol	1.235	1.333	-7.9	66	0.01
6		Aniline	2.245	2.256	-0.5	60	0.01
7	S	Phenol-d6	1.621	1.726	-6.5	64	0.01
8		2-Chlorophenol	1.348	1.445	-7.2	65	0.01
9		Benzaldehyde	1.068	1.020	4.5	61	0.01
10	C	Phenol	1.795	1.883	-4.9	63	0.01
11		bis(2-Chloroethyl)ether	1.398	1.414	-1.1	61	0.00
12		1,3-Dichlorobenzene	1.523	1.623	-6.6	65	0.01
13	C	1,4-Dichlorobenzene	1.516	1.636	-7.9	65	0.01
14		1,2-Dichlorobenzene	1.405	1.553	-10.5	67	0.01
15		Benzyl Alcohol	1.316	1.386	-5.3	63	0.00
16		2,2'-oxybis(1-Chloropropane	1.640	1.451	11.5	53	0.00
17		2-Methylphenol	1.180	1.217	-3.1	63	0.01
18		Hexachloroethane	0.589	0.636	-8.0	65	0.01
19	P	n-Nitroso-di-n-propylamine	1.067	1.097	-2.8	62	0.01
20		3+4-Methylphenols	1.372	1.548	-12.8	67	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	61	0.01
22		Acetophenone	0.482	0.530	-10.0	67	0.01
23	S	Nitrobenzene-d5	0.350	0.402	-14.9	70	0.00
24		Nitrobenzene	0.356	0.404	-13.5	68	0.00
25		Isophorone	0.710	0.713	-0.4	62	0.01
26	C	2-Nitrophenol	0.132	0.175	-32.6#	81	0.01
27		2,4-Dimethylphenol	0.268	0.269	-0.4	61	0.01
28		bis(2-Chloroethoxy)methane	0.434	0.446	-2.8	62	0.00
29	C	2,4-Dichlorophenol	0.257	0.289	-12.5	68	0.01
30		1,2,4-Trichlorobenzene	0.279	0.306	-9.7	66	0.01
31		Naphthalene	0.951	1.014	-6.6	64	0.00
32		Benzoic acid	0.151	0.126	16.6	59	0.00
33		4-Chloroaniline	0.433	0.455	-5.1	64	0.01
34	C	Hexachlorobutadiene	0.152	0.174	-14.5	70	0.01
35		Caprolactam	0.096	0.093	3.1	59	0.01
36	C	4-Chloro-3-methylphenol	0.296	0.325	-9.8	66	0.01
37		2-Methylnaphthalene	0.633	0.686	-8.4	65	0.01
38		1-Methylnaphthalene	0.597	0.643	-7.7	65	0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	62	0.02
40		1,2,4,5-Tetrachlorobenzene	0.479	0.546	-14.0	70	0.01
41	P	Hexachlorocyclopentadiene	0.277	0.267	3.6	59	0.01
42	S	2,4,6-Tribromophenol	0.134	0.179	-33.6#	84	0.01
43	C	2,4,6-Trichlorophenol	0.329	0.378	-14.9	70	0.01
44		2,4,5-Trichlorophenol	0.341	0.397	-16.4	73	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.186	1.363	-14.9	72	0.01
46		1,1'-Biphenyl	1.518	1.644	-8.3	66	0.01
47		2-Chloronaphthalene	1.202	1.311	-9.1	66	0.01
48		2-Nitroaniline	0.348	0.421	-21.0	75	0.00
49		Acenaphthylene	1.817	1.958	-7.8	66	0.01
50		Dimethylphthalate	1.381	1.489	-7.8	66	0.01
51		2,6-Dinitrotoluene	0.263	0.320	-21.7	73	0.01
52	C	Acenaphthene	1.116	1.211	-8.5	67	0.02
53		3-Nitroaniline	0.330	0.392	-18.8	72	0.01
54	P	2,4-Dinitrophenol	0.077	0.098	-27.3#	82	0.01
55		Dibenzofuran	1.574	1.711	-8.7	66	0.02
56	P	4-Nitrophenol	0.226	0.258	-14.2	69	0.01
57		2,4-Dinitrotoluene	0.322	0.424	-31.7#	80	0.01
58		Fluorene	1.199	1.372	-14.4	71	0.01
59		2,3,4,6-Tetrachlorophenol	0.246	0.310	-26.0#	78	0.01
60		Diethylphthalate	1.383	1.472	-6.4	65	0.01
61		4-Chlorophenyl-phenylether	0.525	0.607	-15.6	72	0.01
62		4-Nitroaniline	0.320	0.396	-23.8	77	0.01
63		Azobenzene	1.442	1.506	-4.4	64	0.01
64	I	Phenanthrene-d10	1.000	1.000	0.0	64	0.02
65		4,6-Dinitro-2-methylphenol	0.068	0.091	-33.8#	87	0.01
66	c	n-Nitrosodiphenylamine	0.692	0.741	-7.1	67	0.01
67		4-Bromophenyl-phenylether	0.203	0.222	-9.4	68	0.01
68		Hexachlorobenzene	0.213	0.238	-11.7	71	0.01
69		Atrazine	0.194	0.207	-6.7	68	0.01
70	C	Pentachlorophenol	0.103	0.118	-14.6	72	0.01
71		Phenanthrene	1.113	1.204	-8.2	68	0.01
72		Anthracene	1.121	1.223	-9.1	69	0.01
73		Carbazole	1.068	1.135	-6.3	67	0.01
74		Di-n-butylphthalate	1.369	1.451	-6.0	67	0.01
75	C	Fluoranthene	1.094	1.178	-7.7	68	0.02
76	I	Chrysene-d12	1.000	1.000	0.0	70	0.02
77		Benzidine	0.784	0.784	0.0	72	0.01
78		Pyrene	1.778	1.840	-3.5	69	0.02
79	S	Terphenyl-d14	1.081	1.203	-11.3	75	0.02
80		Butylbenzylphthalate	0.865	0.904	-4.5	72	0.01
81		Benzo(a)anthracene	1.266	1.406	-11.1	78	0.02
82		3,3'-Dichlorobenzidine	0.428	0.452	-5.6	72	0.01
83		Chrysene	1.304	1.354	-3.8	72	0.02
84		Bis(2-ethylhexyl)phthalate	1.067	1.152	-8.0	76	0.01
85	c	Di-n-octyl phthalate	1.747	1.800	-3.0	74	0.02
86		Indeno(1,2,3-cd)pyrene	1.047	1.009	3.6	68	0.04
87	I	Perylene-d12	1.000	1.000	0.0	69	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.209	1.264	-4.5	75	0.02
89	Benzo(k)fluoranthene	1.102	1.234	-12.0	73	0.02
90 C	Benzo(a)pyrene	1.052	1.133	-7.7	74	0.02
91	Dibenzo(a,h)anthracene	0.921	0.961	-4.3	70	0.04
92	Benzo(g,h,i)perylene	0.939	0.926	1.4	66	0.04

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