Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
Data File : BF111349.D
Acq On : 13 Dec 2018 4:24
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 13 04:59:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 13:16:52 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	65	0.00
2		1,4-Dioxane	0.591	0.583	1.4	65	-0.05
3		Pyridine	1.451	1.453	-0.1	61	-0.04
4		n-Nitrosodimethylamine	0.677	0.636	6.1	60	-0.05
5	S	2-Fluorophenol	1.183	1.225	-3.6	66	0.00
6		Aniline	1.929	2.166	-12.3	68	0.00
7	S	Phenol-d6	1.595	1.596	-0.1	65	0.00
8		2-Chlorophenol	1.454	1.441	0.9	64	0.00
9		Benzaldehyde	0.992	0.980	1.2	71	0.00
10	C	Phenol	1.806	1.822	-0.9	66	0.00
11		bis(2-Chloroethyl)ether	1.421	1.458	-2.6	66	0.00
12		1,3-Dichlorobenzene	1.574	1.584	-0.6	65	0.00
13	C	1,4-Dichlorobenzene	1.593	1.565	1.8	64	0.00
14		1,2-Dichlorobenzene	1.474	1.474	0.0	66	0.00
15		Benzyl Alcohol	1.221	1.123	8.0	59	0.00
16		2,2'-oxybis(1-Chloropropane	2.753	2.619	4.9	61	0.00
17		2-Methylphenol	1.175	1.132	3.7	62	0.00
18		Hexachloroethane	0.591	0.376	36.4#	41#	0.00
19	P	n-Nitroso-di-n-propylamine	1.060	0.964	9.1	60	0.00
20		3+4-Methylphenols	1.401	1.312	6.4	62	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	58	0.00
22		Acetophenone	0.465	0.483	-3.9	62	0.00
23	S	Nitrobenzene-d5	0.355	0.359	-1.1	58	0.00
24		Nitrobenzene	0.365	0.370	-1.4	58	0.00
25		Isophorone	0.603	0.613	-1.7	60	0.00
26	C	2-Nitrophenol	0.180	0.069	61.7#	21#	0.00
27		2,4-Dimethylphenol	0.273	0.279	-2.2	60	0.00
28		bis(2-Chloroethoxy)methane	0.414	0.435	-5.1	62	0.00
29	C	2,4-Dichlorophenol	0.284	0.271	4.6	55	0.00
30		1,2,4-Trichlorobenzene	0.292	0.294	-0.7	59	0.00
31		Naphthalene	0.932	0.943	-1.2	60	0.00
32		Benzoic acid	0.227	0.060	73.6#	15#	0.00
33		4-Chloroaniline	0.398	0.412	-3.5	57	0.00
34	C	Hexachlorobutadiene	0.162	0.163	-0.6	59	0.00
35		Caprolactam	0.100	0.093	7.0	54	-0.01
36	C	4-Chloro-3-methylphenol	0.303	0.276	8.9	53	0.00
37		2-Methylnaphthalene	0.602	0.569	5.5	56	0.00
38		1-Methylnaphthalene	0.581	0.550	5.3	56	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	52	0.00
40		1,2,4,5-Tetrachlorobenzene	0.562	0.602	-7.1	56	0.00
41	P	Hexachlorocyclopentadiene	0.294	0.022#	92.5#	4#	0.00
42	S	2,4,6-Tribromophenol	0.176	0.149	15.3	45#	0.00
43	C	2,4,6-Trichlorophenol	0.402	0.389	3.2	50#	0.00
44		2,4,5-Trichlorophenol	0.425	0.393	7.5	47#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.246	1.381	-10.8	59	0.00
46		1,1'-Biphenyl	1.706	1.801	-5.6	56	0.00
47		2-Chloronaphthalene	1.307	1.366	-4.5	55	0.00
48		2-Nitroaniline	0.425	0.457	-7.5	55	0.00
49		Acenaphthylene	1.909	1.984	-3.9	55	0.00
50		Dimethylphthalate	1.438	1.548	-7.6	57	-0.01
51		2,6-Dinitrotoluene	0.319	0.210	34.2#	33#	0.00
52	C	Acenaphthene	1.204	1.154	4.2	51	0.00
53		3-Nitroaniline	0.383	0.470	-22.7	63	0.00
54	P	2,4-Dinitrophenol	0.125	0.001#	99.2#	0#	0.00
55		Dibenzofuran	1.739	1.789	-2.9	55	0.00
56	P	4-Nitrophenol	0.276	0.197	28.6#	36#	0.00
57		2,4-Dinitrotoluene	0.409	0.228	44.3#	28#	0.00
58		Fluorene	1.244	1.128	9.3	49#	0.00
59		2,3,4,6-Tetrachlorophenol	0.329	0.280	14.9	44#	0.00
60		Diethylphthalate	1.448	1.432	1.1	52	0.00
61		4-Chlorophenyl-phenylether	0.617	0.580	6.0	51	0.00
62		4-Nitroaniline	0.368	0.405	-10.1	56	0.00
63		Azobenzene	1.460	1.342	8.1	49#	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	50#	0.00
65		4,6-Dinitro-2-methylphenol	0.115	0.002	98.3#	1#	0.00
66	c	n-Nitrosodiphenylamine	0.711	0.725	-2.0	51	0.00
67		4-Bromophenyl-phenylether	0.223	0.221	0.9	49#	0.00
68		Hexachlorobenzene	0.229	0.222	3.1	48#	0.00
69		Atrazine	0.206	0.155	24.8	38#	0.00
70	C	Pentachlorophenol	0.153	0.107	30.1#	33#	0.00
71		Phenanthrene	1.034	1.074	-3.9	53	0.00
72		Anthracene	1.053	1.107	-5.1	54	0.00
73		Carbazole	1.088	1.147	-5.4	54	0.00
74		Di-n-butylphthalate	1.239	1.333	-7.6	55	0.00
75	C	Fluoranthene	1.009	1.028	-1.9	52	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	47#	0.00
77		Benzidine	0.377	1.093	-189.9#	136	0.00
78		Pyrene	1.544	1.686	-9.2	50	0.00
79	S	Terphenyl-d14	0.909	1.051	-15.6	55	0.00
80		Butylbenzylphthalate	0.741	0.875	-18.1	54	0.00
81		Benzo(a)anthracene	1.119	1.113	0.5	47#	0.00
82		3,3'-Dichlorobenzidine	0.423	0.519	-22.7	57	0.00
83		Chrysene	1.142	1.150	-0.7	48#	0.00
84		Bis(2-ethylhexyl)phthalate	0.906	1.111	-22.6	57	0.00
85	c	Di-n-octyl phthalate	1.488	1.755	-17.9	56	0.00
86		Indeno(1,2,3-cd)pyrene	0.893	0.943	-5.6	50#	0.00
87	I	Perylene-d12	1.000	1.000	0.0	55	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.137	1.052	7.5	50	0.00
89	Benzo(k)fluoranthene	1.135	1.031	9.2	51	0.00
90 C	Benzo(a)pyrene	1.059	1.053	0.6	55	0.00
91	Dibenzo(a,h)anthracene	0.881	0.874	0.8	53	0.00
92	Benzo(g,h,i)perylene	0.881	0.754	14.4	44#	0.00

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