Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF091918\
Data File : BF109167.D
Acq On : 20 Sep 2018 1:55
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Sep 20 07:38:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 14 13:26:52 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	76	0.00
2		1,4-Dioxane	0.573	0.562	1.9	74	-0.01
3		Pyridine	1.520	1.458	4.1	71	0.00
4		n-Nitrosodimethylamine	0.574	0.594	-3.5	77	-0.01
5	S	2-Fluorophenol	1.204	1.223	-1.6	78	0.00
6		Aniline	2.007	1.937	3.5	73	0.00
7	S	Phenol-d6	1.553	1.501	3.3	74	0.00
8		2-Chlorophenol	1.348	1.329	1.4	75	0.00
9		Benzaldehyde	0.992	1.015	-2.3	75	0.00
10	C	Phenol	1.747	1.665	4.7	74	0.00
11		bis(2-Chloroethyl)ether	1.374	1.357	1.2	76	0.00
12		1,3-Dichlorobenzene	1.541	1.558	-1.1	78	0.00
13	C	1,4-Dichlorobenzene	1.546	1.574	-1.8	77	0.00
14		1,2-Dichlorobenzene	1.433	1.445	-0.8	78	0.00
15		Benzyl Alcohol	1.179	1.150	2.5	74	0.00
16		2,2'-oxybis(1-Chloropropane	1.969	1.838	6.7	71	0.00
17		2-Methylphenol	1.099	1.054	4.1	73	0.00
18		Hexachloroethane	0.562	0.504	10.3	68	0.00
19	P	n-Nitroso-di-n-propylamine	1.026	0.949	7.5	72	0.00
20		3+4-Methylphenols	1.324	1.232	6.9	72	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22		Acetophenone	0.454	0.462	-1.8	75	0.00
23	S	Nitrobenzene-d5	0.357	0.358	-0.3	72	0.00
24		Nitrobenzene	0.368	0.368	0.0	70	0.00
25		Isophorone	0.613	0.580	5.4	68	0.00
26	C	2-Nitrophenol	0.172	0.117	32.0#	47#	0.00
27		2,4-Dimethylphenol	0.269	0.260	3.3	69	0.00
28		bis(2-Chloroethoxy)methane	0.412	0.406	1.5	70	0.00
29	C	2,4-Dichlorophenol	0.287	0.264	8.0	64	0.00
30		1,2,4-Trichlorobenzene	0.310	0.313	-1.0	73	0.00
31		Naphthalene	0.928	0.918	1.1	71	0.00
32		Benzoic acid	0.176	0.080	54.5#	34#	-0.06
33		4-Chloroaniline	0.413	0.384	7.0	66	0.00
34	C	Hexachlorobutadiene	0.189	0.197	-4.2	74	0.00
35		Caprolactam	0.094	0.071	24.5	53	-0.01
36	C	4-Chloro-3-methylphenol	0.302	0.260	13.9	61	0.00
37		2-Methylnaphthalene	0.605	0.565	6.6	68	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	59	0.00
39		1,2,4,5-Tetrachlorobenzene	0.629	0.706	-12.2	68	0.00
40	P	Hexachlorocyclopentadiene	0.317	0.096	69.7#	17#	0.00
41	S	2,4,6-Tribromophenol	0.217	0.176	18.9	48#	0.00
42	C	2,4,6-Trichlorophenol	0.423	0.406	4.0	56	0.00
43		2,4,5-Trichlorophenol	0.442	0.414	6.3	56	0.00
44	S	2-Fluorobiphenyl	1.277	1.490	-16.7	70	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.600	1.724	-7.7	66	0.00
46		2-Chloronaphthalene	1.281	1.342	-4.8	64	0.00
47		2-Nitroaniline	0.394	0.376	4.6	57	0.00
48		Acenaphthylene	1.932	1.924	0.4	61	0.00
49		Dimethylphthalate	1.429	1.498	-4.8	63	0.00
50		2,6-Dinitrotoluene	0.317	0.275	13.2	51	0.00
51	C	Acenaphthene	1.203	1.141	5.2	57	0.00
52		3-Nitroaniline	0.373	0.359	3.8	57	0.00
53	P	2,4-Dinitrophenol	0.122	0.008#	93.4#	4#	0.00
54		Dibenzofuran	1.739	1.709	1.7	60	0.00
55	P	4-Nitrophenol	0.275	0.157	42.9#	33#	0.00
56		2,4-Dinitrotoluene	0.415	0.318	23.4	45#	0.00
57		Fluorene	1.159	1.147	1.0	59	0.00
58		2,3,4,6-Tetrachlorophenol	0.366	0.294	19.7	48#	0.00
59		Diethylphthalate	1.444	1.423	1.5	59	0.00
60		4-Chlorophenyl-phenylether	0.620	0.635	-2.4	60	0.00
61		4-Nitroaniline	0.355	0.329	7.3	55	-0.01
62		Azobenzene	1.478	1.340	9.3	55	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	51	0.00
64		4,6-Dinitro-2-methylphenol	0.096	0.015	84.4#	8#	0.00
65	c	n-Nitrosodiphenylamine	0.654	0.702	-7.3	56	0.00
66		4-Bromophenyl-phenylether	0.225	0.233	-3.6	54	0.00
67		Hexachlorobenzene	0.241	0.245	-1.7	53	0.00
68		Atrazine	0.209	0.208	0.5	52	0.00
69	C	Pentachlorophenol	0.154	0.100	35.1#	31#	0.00
70		Phenanthrene	0.980	0.992	-1.2	53	0.00
71		Anthracene	0.994	1.000	-0.6	54	0.00
72		Carbazole	0.984	0.982	0.2	53	0.00
73		Di-n-butylphthalate	1.152	1.174	-1.9	53	0.00
74	C	Fluoranthene	1.035	1.075	-3.9	55	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	71	0.00
76		Benzidine	0.708	0.636	10.2	64	0.00
77		Pyrene	1.486	1.202	19.1	56	0.00
78	S	Terphenyl-d14	0.844	0.700	17.1	58	0.00
79		Butylbenzylphthalate	0.664	0.553	16.7	56	0.00
80		Benzo(a)anthracene	1.211	1.157	4.5	66	0.00
81		3,3'-Dichlorobenzidine	0.489	0.442	9.6	61	0.00
82		Chrysene	1.211	1.150	5.0	66	0.00
83		Bis(2-ethylhexyl)phthalate	0.803	0.744	7.3	62	0.00
84	c	Di-n-octyl phthalate	1.363	1.429	-4.8	71	0.00
85		Indeno(1,2,3-cd)pyrene	0.969	0.911	6.0	72	0.00
86	I	Perylene-d12	1.000	1.000	0.0	78	0.00
87		Benzo(b)fluoranthene	1.106	1.147	-3.7	76	0.00

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88	Benzo(k)fluoranthene	1.033	1.018	1.5	77	0.00
89 C	Benzo(a)pyrene	0.983	0.978	0.5	77	0.00
90	Dibenzo(a,h)anthracene	0.826	0.752	9.0	73	0.00
91	Benzo(g,h,i)perylene	0.825	0.703	14.8	68	0.00

(#) = Out of Range SPCC's out = 1 CCC's out = 2