Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF072418\
Data File : BF107639.D
Acq On : 25 Jul 2018 1:42
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 25 04:41:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 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	59	0.00
2		1,4-Dioxane	0.579	0.521	10.0	52	-0.05
3		Pyridine	1.575	1.312	16.7	48#	-0.03
4		n-Nitrosodimethylamine	0.664	0.533	19.7	48#	-0.04
5	S	2-Fluorophenol	1.244	1.185	4.7	55	0.00
6		Aniline	1.926	1.702	11.6	52	-0.01
7	S	Phenol-d6	1.494	1.407	5.8	56	0.00
8		2-Chlorophenol	1.333	1.314	1.4	58	0.00
9		Benzaldehyde	0.977	0.899	8.0	59	0.00
10	C	Phenol	1.757	1.545	12.1	53	0.00
11		bis(2-Chloroethyl)ether	1.456	1.135	22.0	45#	-0.01
12		1,3-Dichlorobenzene	1.511	1.464	3.1	58	0.00
13	C	1,4-Dichlorobenzene	1.549	1.561	-0.8	60	0.00
14		1,2-Dichlorobenzene	1.390	1.369	1.5	59	0.00
15		Benzyl Alcohol	1.018	0.983	3.4	55	0.00
16		2,2'-oxybis(1-Chloropropane	2.457	2.132	13.2	52	-0.01
17		2-Methylphenol	1.133	1.047	7.6	54	0.00
18		Hexachloroethane	0.543	0.390	28.2#	41#	0.00
19	P	n-Nitroso-di-n-propylamine	0.965	0.877	9.1	56	-0.01
20		3+4-Methylphenols	1.345	1.323	1.6	59	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	58	0.00
22		Acetophenone	0.470	0.450	4.3	59	-0.01
23	S	Nitrobenzene-d5	0.296	0.331	-11.8	62	-0.01
24		Nitrobenzene	0.339	0.345	-1.8	56	-0.01
25		Isophorone	0.633	0.528	16.6	49#	0.00
26	C	2-Nitrophenol	0.143	0.161	-12.6	61	0.00
27		2,4-Dimethylphenol	0.271	0.242	10.7	52	0.00
28		bis(2-Chloroethoxy)methane	0.423	0.376	11.1	53	0.00
29	C	2,4-Dichlorophenol	0.277	0.266	4.0	54	0.00
30		1,2,4-Trichlorobenzene	0.311	0.295	5.1	56	-0.01
31		Naphthalene	0.879	0.822	6.5	57	0.00
32		Benzoic acid	0.166	0.106	36.1#	34#	-0.04
33		4-Chloroaniline	0.384	0.390	-1.6	63	0.00
34	C	Hexachlorobutadiene	0.185	0.179	3.2	57	0.00
35		Caprolactam	0.090	0.075	16.7	47#	-0.01
36	C	4-Chloro-3-methylphenol	0.308	0.277	10.1	52	-0.01
37		2-Methylnaphthalene	0.609	0.549	9.9	55	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	50	0.00
39		1,2,4,5-Tetrachlorobenzene	0.667	0.708	-6.1	55	0.00
40	P	Hexachlorocyclopentadiene	0.339	0.029#	91.4#	4#	0.00
41	S	2,4,6-Tribromophenol	0.227	0.217	4.4	46#	-0.01
42	C	2,4,6-Trichlorophenol	0.427	0.430	-0.7	48#	0.00
43		2,4,5-Trichlorophenol	0.446	0.449	-0.7	48#	-0.01
44	S	2-Fluorobiphenyl	1.315	1.473	-12.0	62	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.742	1.846	-6.0	56	0.00
46		2-Chloronaphthalene	1.332	1.379	-3.5	54	0.00
47		2-Nitroaniline	0.388	0.472	-21.6	57	0.00
48		Acenaphthylene	2.000	2.016	-0.8	53	0.00
49		Dimethylphthalate	1.507	1.542	-2.3	53	-0.01
50		2,6-Dinitrotoluene	0.299	0.310	-3.7	51	-0.01
51	C	Acenaphthene	1.253	1.187	5.3	48#	-0.01
52		3-Nitroaniline	0.364	0.417	-14.6	56	-0.01
53	P	2,4-Dinitrophenol	0.096	0.010#	89.6#	5#	0.01
54		Dibenzofuran	1.845	1.802	2.3	52	-0.01
55	P	4-Nitrophenol	0.273	0.188	31.1#	33#	0.00
56		2,4-Dinitrotoluene	0.361	0.362	-0.3	47#	-0.01
57		Fluorene	1.316	1.298	1.4	50	-0.01
58		2,3,4,6-Tetrachlorophenol	0.371	0.345	7.0	45#	-0.01
59		Diethylphthalate	1.574	1.529	2.9	51	-0.01
60		4-Chlorophenyl-phenylether	0.744	0.719	3.4	51	-0.01
61		4-Nitroaniline	0.306	0.356	-16.3	55	-0.01
62		Azobenzene	1.476	1.305	11.6	45#	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	45#	0.00
64		4,6-Dinitro-2-methylphenol	0.084	0.014	83.3#	7#	0.00
65	c	n-Nitrosodiphenylamine	0.679	0.719	-5.9	49#	-0.01
66		4-Bromophenyl-phenylether	0.235	0.235	0.0	46#	-0.01
67		Hexachlorobenzene	0.259	0.250	3.5	45#	0.00
68		Atrazine	0.207	0.185	10.6	40#	-0.01
69	C	Pentachlorophenol	0.162	0.153	5.6	41#	-0.01
70		Phenanthrene	0.975	0.928	4.8	45#	-0.01
71		Anthracene	0.981	0.987	-0.6	48#	0.00
72		Carbazole	1.020	0.990	2.9	47#	0.00
73		Di-n-butylphthalate	1.155	1.187	-2.8	49#	-0.02
74	C	Fluoranthene	1.046	0.985	5.8	45#	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	44#	-0.01
76		Benzidine	0.576	0.808	-40.3#	64	0.00
77		Pyrene	1.368	1.334	2.5	45#	-0.01
78	S	Terphenyl-d14	0.781	0.869	-11.3	52	-0.01
79		Butylbenzylphthalate	0.588	0.632	-7.5	44#	-0.01
80		Benzo(a)anthracene	1.172	1.106	5.6	42#	0.00
81		3,3'-Dichlorobenzidine	0.371	0.460	-24.0	57	0.00
82		Chrysene	1.126	1.111	1.3	46#	-0.01
83		Bis(2-ethylhexyl)phthalate	0.830	0.816	1.7	44#	-0.02
84	c	Di-n-octyl phthalate	1.290	1.401	-8.6	46#	-0.02
85		Indeno(1,2,3-cd)pyrene	0.954	0.827	13.3	42#	-0.02
86	I	Perylene-d12	1.000	1.000	0.0	44#	-0.01
87		Benzo(b)fluoranthene	1.095	0.998	8.9	40#	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.072	1.135	-5.9	48#	-0.02
89 C	Benzo(a)pyrene	1.001	0.968	3.3	43#	-0.01
90	Dibenzo(a,h)anthracene	0.866	0.800	7.6	43#	-0.02
91	Benzo(g,h,i)perylene	0.854	0.743	13.0	40#	-0.02

(#) = Out of Range SPCC's out = 2 CCC's out = 0