Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082519\
Data File : BF116546.D
Acq On : 26 Aug 2019 00:27
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 26 17:00:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 13:38:31 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	102	0.00
2		1,4-Dioxane	0.593	0.528	11.0	94	0.00
3		Pyridine	1.805	1.416	21.6	88	0.00
4		n-Nitrosodimethylamine	0.659	0.606	8.0	95	0.01
5	S	2-Fluorophenol	1.369	1.093	20.2	86	0.00
6		Aniline	2.272	2.048	9.9	94	0.00
7	S	Phenol-d6	1.678	1.373	18.2	85	0.01
8		2-Chlorophenol	1.436	1.155	19.6	88	0.00
9		Benzaldehyde	1.121	1.082	3.5	97	0.00
10	C	Phenol	1.823	1.537	15.7	91	0.01
11		bis(2-Chloroethyl)ether	1.388	1.308	5.8	100	0.00
12		1,3-Dichlorobenzene	1.555	1.497	3.7	100	0.00
13	C	1,4-Dichlorobenzene	1.496	1.505	-0.6	101	0.00
14		1,2-Dichlorobenzene	1.412	1.397	1.1	98	0.00
15		Benzyl Alcohol	1.358	1.106	18.6	85	0.00
16		2,2'-oxybis(1-Chloropropane	1.919	1.674	12.8	93	0.00
17		2-Methylphenol	1.190	0.997	16.2	86	0.00
18		Hexachloroethane	0.584	0.385	34.1#	68	0.00
19	P	n-Nitroso-di-n-propylamine	1.145	0.975	14.8	94	0.00
20		3+4-Methylphenols	1.458	1.144	21.5	78	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22		Acetophenone	0.500	0.482	3.6	95	0.00
23	S	Nitrobenzene-d5	0.366	0.348	4.9	92	0.00
24		Nitrobenzene	0.379	0.346	8.7	88	0.00
25		Isophorone	0.720	0.634	11.9	91	0.00
26	C	2-Nitrophenol	0.138	0.042	69.6#	29#	0.00
27		2,4-Dimethylphenol	0.289	0.223	22.8	79	0.00
28		bis(2-Chloroethoxy)methane	0.445	0.417	6.3	96	0.00
29	C	2,4-Dichlorophenol	0.274	0.189	31.0#	67	0.00
30		1,2,4-Trichlorobenzene	0.309	0.311	-0.6	94	0.00
31		Naphthalene	0.968	0.924	4.5	91	0.00
32		Benzoic acid	0.184	0.029	84.2#	14#	0.02
33		4-Chloroaniline	0.425	0.390	8.2	87	0.00
34	C	Hexachlorobutadiene	0.168	0.176	-4.8	99	0.00
35		Caprolactam	0.096	0.060	37.5#	63	0.00
36	C	4-Chloro-3-methylphenol	0.310	0.190	38.7#	61	0.01
37		2-Methylnaphthalene	0.664	0.598	9.9	89	0.00
38		1-Methylnaphthalene	0.621	0.561	9.7	89	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
40		1,2,4,5-Tetrachlorobenzene	0.538	0.603	-12.1	93	0.00
41	P	Hexachlorocyclopentadiene	0.290	0.039#	86.6#	11#	0.00
42	S	2,4,6-Tribromophenol	0.172	0.085	50.6#	40#	0.00
43	C	2,4,6-Trichlorophenol	0.377	0.232	38.5#	51	0.00
44		2,4,5-Trichlorophenol	0.383	0.217	43.3#	47#	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.242	1.345	-8.3	91	0.00
46		1,1'-Biphenyl	1.599	1.671	-4.5	88	0.00
47		2-Chloronaphthalene	1.240	1.238	0.2	84	0.00
48		2-Nitroaniline	0.380	0.345	9.2	77	0.00
49		Acenaphthylene	1.814	1.712	5.6	78	0.00
50		Dimethylphthalate	1.395	1.474	-5.7	89	0.00
51		2,6-Dinitrotoluene	0.286	0.181	36.7#	53	0.00
52	C	Acenaphthene	1.164	1.073	7.8	77	0.00
53		3-Nitroaniline	0.340	0.354	-4.1	85	0.00
54	P	2,4-Dinitrophenol	0.090	0.001#	98.9#	1#	0.00
55		Dibenzofuran	1.622	1.531	5.6	79	0.00
56	P	4-Nitrophenol	0.265	0.049#	81.5#	15#	0.00
57		2,4-Dinitrotoluene	0.363	0.194	46.6#	45#	0.00
58		Fluorene	1.260	1.117	11.3	76	0.00
59		2,3,4,6-Tetrachlorophenol	0.315	0.136	56.8#	35#	0.00
60		Diethylphthalate	1.372	1.412	-2.9	86	0.00
61		4-Chlorophenyl-phenylether	0.615	0.600	2.4	84	0.00
62		4-Nitroaniline	0.333	0.302	9.3	73	0.00
63		Azobenzene	1.410	1.244	11.8	73	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	64	0.00
65		4,6-Dinitro-2-methylphenol	0.073	0.003	95.9#	2#	0.00
66	c	n-Nitrosodiphenylamine	0.648	0.739	-14.0	74	0.00
67		4-Bromophenyl-phenylether	0.210	0.241	-14.8	76	0.00
68		Hexachlorobenzene	0.232	0.250	-7.8	72	0.00
69		Atrazine	0.194	0.182	6.2	61	0.00
70	C	Pentachlorophenol	0.135	0.038	71.9#	18#	0.00
71		Phenanthrene	1.090	1.088	0.2	64	0.00
72		Anthracene	1.095	1.073	2.0	63	0.00
73		Carbazole	0.983	0.923	6.1	60	0.00
74		Di-n-butylphthalate	1.218	1.371	-12.6	75	0.00
75	C	Fluoranthene	1.126	1.033	8.3	58	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	60	0.00
77		Benzidine	0.805	0.389	51.7#	28#	0.00
78		Pyrene	1.599	1.464	8.4	56	0.00
79	S	Terphenyl-d14	1.071	1.068	0.3	63	0.00
80		Butylbenzylphthalate	0.691	0.705	-2.0	64	0.00
81		Benzo(a)anthracene	1.295	1.263	2.5	59	0.00
82		3,3'-Dichlorobenzidine	0.462	0.374	19.0	48#	0.00
83		Chrysene	1.313	1.238	5.7	57	0.00
84		Bis(2-ethylhexyl)phthalate	0.921	1.001	-8.7	70	0.00
85	c	Di-n-octyl phthalate	1.564	1.691	-8.1	70	-0.02
86		Indeno(1,2,3-cd)pyrene	1.125	0.905	19.6	59	0.00
87	I	Perylene-d12	1.000	1.000	0.0	56	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.236	1.235	0.1	55	0.00
89	Benzo(k)fluoranthene	1.119	1.193	-6.6	57	-0.01
90 C	Benzo(a)pyrene	1.092	1.037	5.0	54	-0.01
91	Dibenzo(a,h)anthracene	0.897	0.857	4.5	59	0.00
92	Benzo(g,h,i)perylene	0.855	0.820	4.1	61	0.00

(#) = Out of Range SPCC's out = 3 CCC's out = 5