Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
Data File : BF142464.D
Acq On : 19 May 2025 21:21
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: May 20 02:24:08 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 05 18:41:44 2025
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	37#	0.00
2		1,4-Dioxane	0.528	0.466	11.7	34#	-0.06
3		Pyridine	1.239	1.245	-0.5	39#	-0.05
4		n-Nitrosodimethylamine	0.720	0.665	7.6	35#	-0.04
5	S	2-Fluorophenol	1.172	1.230	-4.9	40#	0.00
6		Aniline	1.413	1.964	-39.0#	50#	0.00
7	S	Phenol-d6	1.441	1.488	-3.3	40#	0.00
8		2-Chlorophenol	1.252	1.334	-6.5	40#	0.00
9		Benzaldehyde	0.843	0.885	-5.0	45#	0.00
10	C	Phenol	1.527	1.673	-9.6	42#	0.00
11		bis(2-Chloroethyl)ether	1.506	1.170	22.3	32#	0.00
12		1,3-Dichlorobenzene	1.432	1.488	-3.9	41#	0.00
13	C	1,4-Dichlorobenzene	1.438	1.470	-2.2	40#	0.00
14		1,2-Dichlorobenzene	1.380	1.432	-3.8	40#	0.00
15		Benzyl Alcohol	0.933	1.106	-18.5	44#	0.00
16		2,2'-oxybis(1-Chloropropane	2.249	1.940	13.7	34#	0.00
17		2-Methylphenol	1.014	1.049	-3.5	40#	0.00
18		Hexachloroethane	0.478	0.493	-3.1	39#	0.00
19	P	n-Nitroso-di-n-propylamine	0.891	0.876	1.7	38#	0.00
20		3+4-Methylphenols	1.265	1.345	-6.3	41#	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	37#	0.00
22		Acetophenone	0.445	0.448	-0.7	39#	0.00
23	S	Nitrobenzene-d5	0.328	0.379	-15.5	42#	0.00
24		Nitrobenzene	0.309	0.344	-11.3	41#	0.00
25		Isophorone	0.621	0.612	1.4	38#	0.00
26	C	2-Nitrophenol	0.129	0.169	-31.0#	47#	0.00
27		2,4-Dimethylphenol	0.312	0.322	-3.2	40#	0.00
28		bis(2-Chloroethoxy)methane	0.399	0.382	4.3	37#	0.00
29	C	2,4-Dichlorophenol	0.265	0.296	-11.7	41#	0.00
30		1,2,4-Trichlorobenzene	0.299	0.314	-5.0	41#	0.00
31		Naphthalene	0.969	1.017	-5.0	41#	0.00
32		Benzoic acid	0.150	0.156	-4.0	41#	-0.02
33		4-Chloroaniline	0.396	0.421	-6.3	40#	0.00
34	C	Hexachlorobutadiene	0.177	0.195	-10.2	42#	0.00
35		Caprolactam	0.077	0.089	-15.6	41#	0.00
36	C	4-Chloro-3-methylphenol	0.276	0.298	-8.0	41#	0.00
37		2-Methylnaphthalene	0.602	0.632	-5.0	41#	0.00
38		1-Methylnaphthalene	0.628	0.655	-4.3	40#	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	37#	0.00
40		1,2,4,5-Tetrachlorobenzene	0.559	0.575	-2.9	42#	0.00
41	P	Hexachlorocyclopentadiene	0.345	0.176	49.0#	19#	0.00
42	S	2,4,6-Tribromophenol	0.193	0.215	-11.4	42#	0.00
43	C	2,4,6-Trichlorophenol	0.352	0.383	-8.8	41#	0.00
44		2,4,5-Trichlorophenol	0.375	0.401	-6.9	41#	0.00
45	S	2-Fluorobiphenyl	1.403	1.467	-4.6	43#	0.00
46		1,1'-Biphenyl	1.533	1.562	-1.9	41#	0.00
47		2-Chloronaphthalene	1.140	1.171	-2.7	41#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.292	0.360	-23.3	45#	0.00
49		Acenaphthylene	1.908	1.987	-4.1	42#	0.00
50		Dimethylphthalate	1.284	1.386	-7.9	43#	0.00
51		2,6-Dinitrotoluene	0.240	0.293	-22.1	45#	0.00
52	C	Acenaphthene	1.147	1.131	1.4	40#	0.00
53		3-Nitroaniline	0.282	0.346	-22.7	45#	0.00
54	P	2,4-Dinitrophenol	0.102	0.029#	71.6#	11#	0.00
55		Dibenzofuran	1.693	1.727	-2.0	41#	0.00
56	P	4-Nitrophenol	0.212	0.241	-13.7	42#	0.00
57		2,4-Dinitrotoluene	0.308	0.395	-28.2#	46#	0.00
58		Fluorene	1.292	1.337	-3.5	42#	0.00
59		2,3,4,6-Tetrachlorophenol	0.309	0.328	-6.1	40#	0.00
60		Diethylphthalate	1.283	1.393	-8.6	43#	0.00
61		4-Chlorophenyl-phenylether	0.623	0.651	-4.5	42#	0.00
62		4-Nitroaniline	0.223	0.339	-52.0#	56	0.00
63		Azobenzene	1.226	1.190	2.9	39#	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	37#	0.00
65		4,6-Dinitro-2-methylphenol	0.082	0.033	59.8#	15#	0.00
66	c	n-Nitrosodiphenylamine	0.666	0.712	-6.9	42#	0.00
67		4-Bromophenyl-phenylether	0.227	0.239	-5.3	41#	0.00
68		Hexachlorobenzene	0.249	0.256	-2.8	40#	0.00
69		Atrazine	0.175	0.222	-26.9#	48#	0.00
70	C	Pentachlorophenol	0.131	0.135	-3.1	37#	0.00
71		Phenanthrene	1.048	1.079	-3.0	41#	0.00
72		Anthracene	1.077	1.119	-3.9	41#	0.00
73		Carbazole	0.966	1.024	-6.0	41#	0.00
74		Di-n-butylphthalate	1.016	1.252	-23.2	46#	0.00
75	C	Fluoranthene	1.048	1.110	-5.9	42#	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	47#	0.00
77		Benzidine	0.363	0.710	-95.6#	93	0.00
78		Pyrene	1.780	1.502	15.6	41#	0.00
79	S	Terphenyl-d14	1.351	1.181	12.6	44#	0.00
80		Butylbenzylphthalate	0.449	0.649	-44.5#	65	0.00
81		Benzo(a)anthracene	1.295	1.373	-6.0	52	0.00
82		3,3'-Dichlorobenzidine	0.301	0.459	-52.5#	72	0.00
83		Chrysene	1.206	1.191	1.2	50	0.00
84		Bis(2-ethylhexyl)phthalate	0.573	0.861	-50.3#	67	0.00
85	c	Di-n-octyl phthalate	1.057	1.447	-36.9#	66	0.00
86	I	Perylene-d12	1.000	1.000	0.0	42#	0.00
87		Indeno(1,2,3-cd)pyrene	1.391	1.014	27.1#	31#	0.00
88		Benzo(b)fluoranthene	1.211	1.457	-20.3	53	0.00
89		Benzo(k)fluoranthene	1.109	1.180	-6.4	48#	0.00
90	C	Benzo(a)pyrene	1.085	1.166	-7.5	46#	0.00
91		Dibenzo(a,h)anthracene	1.149	0.841	26.8#	31#	0.00
92		Benzo(g,h,i)perylene	1.141	0.760	33.4#	28#	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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