Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042125\
Data File : BM049978.D
Acq On : 21 Apr 2025 09:57
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Apr 21 11:35:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 09 04:00:55 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	146	-0.01
2		1,4-Dioxane	0.485	0.430	11.3	129	0.00
3		Pyridine	1.274	1.173	7.9	133	0.00
4		n-Nitrosodimethylamine	0.485	0.469	3.3	140	0.00
5	S	2-Fluorophenol	1.178	1.113	5.5	136	0.00
6		Aniline	1.256	1.232	1.9	136	0.00
7	S	Phenol-d6	1.465	1.460	0.3	143	0.00
8		2-Chlorophenol	1.207	1.175	2.7	141	0.00
9		Benzaldehyde	0.752	0.905	-20.3	176#	0.00
10	C	Phenol	1.430	1.408	1.5	142	0.00
11		bis(2-Chloroethyl)ether	1.121	1.141	-1.8	147	-0.01
12		1,3-Dichlorobenzene	1.427	1.359	4.8	138	-0.01
13	C	1,4-Dichlorobenzene	1.436	1.364	5.0	137	-0.01
14		1,2-Dichlorobenzene	1.352	1.299	3.9	138	-0.01
15		Benzyl Alcohol	0.923	0.933	-1.1	143	0.00
16		2,2'-oxybis(1-Chloropropane	1.250	1.274	-1.9	147	-0.01
17		2-Methylphenol	0.881	0.880	0.1	144	0.00
18		Hexachloroethane	0.500	0.469	6.2	136	-0.01
19	P	n-Nitroso-di-n-propylamine	0.812	0.841	-3.6	147	-0.01
20		3+4-Methylphenols	1.201	1.216	-1.2	145	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	151#	-0.01
22		Acetophenone	0.486	0.468	3.7	142	0.00
23	S	Nitrobenzene-d5	0.359	0.350	2.5	143	0.00
24		Nitrobenzene	0.346	0.337	2.6	143	0.00
25		Isophorone	0.602	0.607	-0.8	149	0.00
26	C	2-Nitrophenol	0.183	0.189	-3.3	150#	0.00
27		2,4-Dimethylphenol	0.208	0.212	-1.9	150	0.00
28		bis(2-Chloroethoxy)methane	0.403	0.403	0.0	148	-0.01
29	C	2,4-Dichlorophenol	0.345	0.343	0.6	146	0.00
30		1,2,4-Trichlorobenzene	0.399	0.387	3.0	144	-0.01
31		Naphthalene	1.028	0.987	4.0	143	-0.01
32		Benzoic acid	0.220	0.227	-3.2	149	0.05
33		4-Chloroaniline	0.363	0.347	4.4	138	0.00
34	C	Hexachlorobutadiene	0.247	0.243	1.6	147	-0.02
35		Caprolactam	0.099	0.094	5.1	139	0.01
36	C	4-Chloro-3-methylphenol	0.302	0.303	-0.3	148	0.01
37		2-Methylnaphthalene	0.724	0.727	-0.4	149	-0.01
38		1-Methylnaphthalene	0.705	0.703	0.3	148	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	153#	0.00
40		1,2,4,5-Tetrachlorobenzene	0.700	0.711	-1.6	155#	0.00
41	P	Hexachlorocyclopentadiene	0.245	0.204	16.7	119	-0.01
42	S	2,4,6-Tribromophenol	0.291	0.289	0.7	151#	0.00
43	C	2,4,6-Trichlorophenol	0.445	0.451	-1.3	151#	0.00
44		2,4,5-Trichlorophenol	0.484	0.483	0.2	148	0.00
45	S	2-Fluorobiphenyl	1.475	1.469	0.4	149	-0.01
46		1,1'-Biphenyl	1.487	1.455	2.2	146	0.00
47		2-Chloronaphthalene	1.169	1.127	3.6	145	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.270	0.273	-1.1	148	0.00
49		Acenaphthylene	1.702	1.671	1.8	147	-0.01
50		Dimethylphthalate	1.411	1.388	1.6	148	0.00
51		2,6-Dinitrotoluene	0.296	0.303	-2.4	149	0.00
52	C	Acenaphthene	1.083	1.050	3.0	145	0.00
53		3-Nitroaniline	0.286	0.277	3.1	137	0.00
54	P	2,4-Dinitrophenol	0.175	0.170	2.9	142	0.00
55		Dibenzofuran	1.810	1.763	2.6	147	0.00
56	P	4-Nitrophenol	0.255	0.217	14.9	123	0.03
57		2,4-Dinitrotoluene	0.394	0.404	-2.5	147	0.00
58		Fluorene	1.439	1.388	3.5	144	0.00
59		2,3,4,6-Tetrachlorophenol	0.424	0.409	3.5	147	0.00
60		Diethylphthalate	1.353	1.299	4.0	143	-0.01
61		4-Chlorophenyl-phenylether	0.771	0.772	-0.1	150#	-0.01
62		4-Nitroaniline	0.295	0.274	7.1	132	0.00
63		Azobenzene	1.158	1.096	5.4	140	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	151#	0.00
65		4,6-Dinitro-2-methylphenol	0.126	0.124	1.6	142	0.00
66	c	n-Nitrosodiphenylamine	0.599	0.587	2.0	143	0.00
67		4-Bromophenyl-phenylether	0.232	0.240	-3.4	152#	0.00
68		Hexachlorobenzene	0.266	0.271	-1.9	150	0.00
69		Atrazine	0.155	0.125	19.4	146	0.00
70	C	Pentachlorophenol	0.196	0.168	14.3	124	0.00
71		Phenanthrene	1.096	1.054	3.8	140	0.00
72		Anthracene	1.081	1.042	3.6	140	0.00
73		Carbazole	1.018	0.935	8.2	133	0.00
74		Di-n-butylphthalate	1.172	1.094	6.7	136	-0.01
75	C	Fluoranthene	1.348	1.252	7.1	136	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	115	0.00
77		Benzidine	0.265	0.259	2.3	74	0.00
78		Pyrene	1.378	1.635	-18.7	134	0.00
79	S	Terphenyl-d14	1.067	1.324	-24.1	129	0.00
80		Butylbenzylphthalate	0.518	0.551	-6.4	119	0.00
81		Benzo(a)anthracene	1.329	1.302	2.0	110	0.00
82		3,3'-Dichlorobenzidine	0.502	0.426	15.1	94	0.00
83		Chrysene	1.264	1.198	5.2	107	0.00
84		Bis(2-ethylhexyl)phthalate	0.755	0.735	2.6	108	-0.01
85	c	Di-n-octyl phthalate	1.320	1.132	14.2	96	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	89	0.00
87		Indeno(1,2,3-cd)pyrene	1.491	1.317	11.7	78	0.00
88		Benzo(b)fluoranthene	1.277	1.302	-2.0	89	0.00
89		Benzo(k)fluoranthene	1.238	1.242	-0.3	90	0.00
90	C	Benzo(a)pyrene	1.122	1.090	2.9	86	0.00
91		Dibenzo(a,h)anthracene	1.228	1.084	11.7	78	0.00
92		Benzo(g,h,i)perylene	1.255	1.083	13.7	77	0.00

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Compound	AvgRF	CCRF	%Dev Area%	Dev(min)

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