Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041425\
Data File : BM049910.D
Acq On : 14 Apr 2025 12:29
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Apr 14 13:34:25 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	124	-0.01
2		1,4-Dioxane	0.485	0.471	2.9	120	0.00
3		Pyridine	1.274	1.232	3.3	119	0.00
4		n-Nitrosodimethylamine	0.485	0.484	0.2	123	0.00
5	S	2-Fluorophenol	1.178	1.160	1.5	121	0.00
6		Aniline	1.256	0.612	51.3#	57	0.00
7	S	Phenol-d6	1.465	1.464	0.1	122	0.00
8		2-Chlorophenol	1.207	1.202	0.4	122	0.00
9		Benzaldehyde	0.752	0.624	17.0	103	0.00
10	C	Phenol	1.430	1.422	0.6	122	0.00
11		bis(2-Chloroethyl)ether	1.121	1.630	-45.4#	178#	0.00
12		1,3-Dichlorobenzene	1.427	1.435	-0.6	124	0.00
13	C	1,4-Dichlorobenzene	1.436	1.433	0.2	122	0.00
14		1,2-Dichlorobenzene	1.352	1.353	-0.1	122	0.00
15		Benzyl Alcohol	0.923	0.857	7.2	111	0.00
16		2,2'-oxybis(1-Chloropropane	1.250	1.278	-2.2	125	-0.01
17		2-Methylphenol	0.881	0.884	-0.3	123	0.00
18		Hexachloroethane	0.500	0.502	-0.4	124	0.00
19	P	n-Nitroso-di-n-propylamine	0.812	0.846	-4.2	125	0.00
20		3+4-Methylphenols	1.201	1.193	0.7	121	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
22		Acetophenone	0.486	0.497	-2.3	123	0.00
23	S	Nitrobenzene-d5	0.359	0.368	-2.5	124	0.00
24		Nitrobenzene	0.346	0.348	-0.6	121	0.00
25		Isophorone	0.602	0.621	-3.2	124	0.00
26	C	2-Nitrophenol	0.183	0.191	-4.4	124	0.00
27		2,4-Dimethylphenol	0.208	0.214	-2.9	123	0.00
28		bis(2-Chloroethoxy)methane	0.403	0.418	-3.7	126	-0.01
29	C	2,4-Dichlorophenol	0.345	0.353	-2.3	123	0.00
30		1,2,4-Trichlorobenzene	0.399	0.410	-2.8	125	0.00
31		Naphthalene	1.028	1.042	-1.4	123	0.00
32		Benzoic acid	0.220	0.209	5.0	112	0.02
33		4-Chloroaniline	0.363	0.343	5.5	111	0.03
34	C	Hexachlorobutadiene	0.247	0.257	-4.0	128	-0.01
35		Caprolactam	0.099	0.096	3.0	116	0.00
36	C	4-Chloro-3-methylphenol	0.302	0.308	-2.0	123	0.00
37		2-Methylnaphthalene	0.724	0.749	-3.5	126	0.00
38		1-Methylnaphthalene	0.705	0.722	-2.4	125	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	126	0.00
40		1,2,4,5-Tetrachlorobenzene	0.700	0.717	-2.4	128	0.00
41	P	Hexachlorocyclopentadiene	0.245	0.268	-9.4	128	0.00
42	S	2,4,6-Tribromophenol	0.291	0.307	-5.5	132	0.00
43	C	2,4,6-Trichlorophenol	0.445	0.462	-3.8	127	0.00
44		2,4,5-Trichlorophenol	0.484	0.488	-0.8	123	0.00
45	S	2-Fluorobiphenyl	1.475	1.522	-3.2	127	-0.01
46		1,1'-Biphenyl	1.487	1.528	-2.8	126	0.00
47		2-Chloronaphthalene	1.169	1.180	-0.9	125	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.270	0.279	-3.3	124	0.00
49		Acenaphthylene	1.702	1.738	-2.1	126	0.00
50		Dimethylphthalate	1.411	1.459	-3.4	128	0.00
51		2,6-Dinitrotoluene	0.296	0.312	-5.4	127	0.00
52	C	Acenaphthene	1.083	1.100	-1.6	125	0.00
53		3-Nitroaniline	0.286	0.288	-0.7	118	0.00
54	P	2,4-Dinitrophenol	0.175	0.186	-6.3	128	0.00
55		Dibenzofuran	1.810	1.851	-2.3	127	0.00
56	P	4-Nitrophenol	0.255	0.249	2.4	116	0.01
57		2,4-Dinitrotoluene	0.394	0.425	-7.9	128	0.00
58		Fluorene	1.439	1.481	-2.9	126	0.00
59		2,3,4,6-Tetrachlorophenol	0.424	0.426	-0.5	126	0.00
60		Diethylphthalate	1.353	1.415	-4.6	129	0.00
61		4-Chlorophenyl-phenylether	0.771	0.810	-5.1	130	-0.01
62		4-Nitroaniline	0.295	0.296	-0.3	117	0.00
63		Azobenzene	1.158	1.198	-3.5	126	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	129	0.00
65		4,6-Dinitro-2-methylphenol	0.126	0.130	-3.2	127	0.00
66	c	n-Nitrosodiphenylamine	0.599	0.609	-1.7	126	0.00
67		4-Bromophenyl-phenylether	0.232	0.243	-4.7	131	0.00
68		Hexachlorobenzene	0.266	0.275	-3.4	130	-0.01
69		Atrazine	0.155	0.133	14.2	132	0.00
70	C	Pentachlorophenol	0.196	0.190	3.1	119	0.00
71		Phenanthrene	1.096	1.125	-2.6	128	0.00
72		Anthracene	1.081	1.103	-2.0	126	0.00
73		Carbazole	1.018	1.028	-1.0	125	0.00
74		Di-n-butylphthalate	1.172	1.251	-6.7	132	0.00
75	C	Fluoranthene	1.348	1.409	-4.5	131	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	128	0.00
77		Benzidine	0.265	0.182	31.3#	58	0.00
78		Pyrene	1.378	1.441	-4.6	131	0.00
79	S	Terphenyl-d14	1.067	1.221	-14.4	132	0.00
80		Butylbenzylphthalate	0.518	0.551	-6.4	131	0.00
81		Benzo(a)anthracene	1.329	1.370	-3.1	129	0.00
82		3,3'-Dichlorobenzidine	0.502	0.500	0.4	122	0.00
83		Chrysene	1.264	1.289	-2.0	128	-0.01
84		Bis(2-ethylhexyl)phthalate	0.755	0.817	-8.2	133	0.00
85	c	Di-n-octyl phthalate	1.320	1.389	-5.2	130	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	125	-0.02
87		Indeno(1,2,3-cd)pyrene	1.491	1.476	1.0	122	-0.02
88		Benzo(b)fluoranthene	1.277	1.307	-2.3	125	0.00
89		Benzo(k)fluoranthene	1.238	1.257	-1.5	126	-0.01
90	C	Benzo(a)pyrene	1.122	1.136	-1.2	126	-0.01
91		Dibenzo(a,h)anthracene	1.228	1.223	0.4	123	-0.02
92		Benzo(g,h,i)perylene	1.255	1.234	1.7	122	-0.02

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Compound	AvgRF	CCRF	%Dev Area%	Dev(min)

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