Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041825\
Data File : BM049960.D
Acq On : 18 Apr 2025 11:05
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Apr 18 11:54:32 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	144	-0.01
2		1,4-Dioxane	0.485	0.451	7.0	133	0.00
3		Pyridine	1.274	1.141	10.4	128	0.00
4		n-Nitrosodimethylamine	0.485	0.469	3.3	138	0.00
5	S	2-Fluorophenol	1.178	1.109	5.9	134	0.00
6		Aniline	1.256	1.110	11.6	121	0.00
7	S	Phenol-d6	1.465	1.364	6.9	132	0.00
8		2-Chlorophenol	1.207	1.134	6.0	134	0.00
9		Benzaldehyde	0.752	0.744	1.1	143	0.00
10	C	Phenol	1.430	1.315	8.0	131	0.00
11		bis(2-Chloroethyl)ether	1.121	1.088	2.9	138	-0.01
12		1,3-Dichlorobenzene	1.427	1.361	4.6	136	-0.01
13	C	1,4-Dichlorobenzene	1.436	1.358	5.4	135	-0.01
14		1,2-Dichlorobenzene	1.352	1.283	5.1	134	-0.01
15		Benzyl Alcohol	0.923	0.820	11.2	124	0.00
16		2,2'-oxybis(1-Chloropropane	1.250	1.197	4.2	136	-0.01
17		2-Methylphenol	0.881	0.803	8.9	130	0.00
18		Hexachloroethane	0.500	0.473	5.4	135	-0.01
19	P	n-Nitroso-di-n-propylamine	0.812	0.750	7.6	129	-0.01
20		3+4-Methylphenols	1.201	1.090	9.2	128	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	138	-0.01
22		Acetophenone	0.486	0.466	4.1	129	0.00
23	S	Nitrobenzene-d5	0.359	0.354	1.4	133	0.00
24		Nitrobenzene	0.346	0.333	3.8	129	0.00
25		Isophorone	0.602	0.565	6.1	126	-0.01
26	C	2-Nitrophenol	0.183	0.180	1.6	131	-0.01
27		2,4-Dimethylphenol	0.208	0.198	4.8	128	0.00
28		bis(2-Chloroethoxy)methane	0.403	0.388	3.7	130	-0.01
29	C	2,4-Dichlorophenol	0.345	0.328	4.9	128	0.00
30		1,2,4-Trichlorobenzene	0.399	0.394	1.3	134	-0.01
31		Naphthalene	1.028	0.990	3.7	131	-0.01
32		Benzoic acid	0.220	0.195	11.4	117	0.03
33		4-Chloroaniline	0.363	0.319	12.1	116	0.00
34	C	Hexachlorobutadiene	0.247	0.251	-1.6	139	-0.02
35		Caprolactam	0.099	0.080	19.2	109	0.00
36	C	4-Chloro-3-methylphenol	0.302	0.276	8.6	123	0.00
37		2-Methylnaphthalene	0.724	0.694	4.1	130	-0.01
38		1-Methylnaphthalene	0.705	0.672	4.7	130	-0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	132	-0.01
40		1,2,4,5-Tetrachlorobenzene	0.700	0.711	-1.6	133	-0.01
41	P	Hexachlorocyclopentadiene	0.245	0.227	7.3	114	-0.01
42	S	2,4,6-Tribromophenol	0.291	0.274	5.8	123	0.00
43	C	2,4,6-Trichlorophenol	0.445	0.437	1.8	126	0.00
44		2,4,5-Trichlorophenol	0.484	0.465	3.9	123	0.00
45	S	2-Fluorobiphenyl	1.475	1.494	-1.3	130	-0.01
46		1,1'-Biphenyl	1.487	1.467	1.3	127	0.00
47		2-Chloronaphthalene	1.169	1.144	2.1	127	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.270	0.261	3.3	122	0.00
49		Acenaphthylene	1.702	1.652	2.9	125	-0.01
50		Dimethylphthalate	1.411	1.327	6.0	122	-0.01
51		2,6-Dinitrotoluene	0.296	0.286	3.4	122	0.00
52	C	Acenaphthene	1.083	1.038	4.2	123	-0.01
53		3-Nitroaniline	0.286	0.262	8.4	112	0.00
54	P	2,4-Dinitrophenol	0.175	0.153	12.6	110	0.00
55		Dibenzofuran	1.810	1.725	4.7	124	-0.01
56	P	4-Nitrophenol	0.255	0.206	19.2	101	0.02
57		2,4-Dinitrotoluene	0.394	0.381	3.3	120	0.00
58		Fluorene	1.439	1.361	5.4	121	0.00
59		2,3,4,6-Tetrachlorophenol	0.424	0.388	8.5	120	0.00
60		Diethylphthalate	1.353	1.253	7.4	119	-0.01
61		4-Chlorophenyl-phenylether	0.771	0.756	1.9	127	-0.02
62		4-Nitroaniline	0.295	0.260	11.9	108	0.00
63		Azobenzene	1.158	1.083	6.5	119	-0.01
64	I	Phenanthrene-d10	1.000	1.000	0.0	125	0.00
65		4,6-Dinitro-2-methylphenol	0.126	0.120	4.8	114	0.00
66	c	n-Nitrosodiphenylamine	0.599	0.591	1.3	119	-0.01
67		4-Bromophenyl-phenylether	0.232	0.238	-2.6	125	-0.01
68		Hexachlorobenzene	0.266	0.264	0.8	121	-0.01
69		Atrazine	0.155	0.137	11.6	132	0.00
70	C	Pentachlorophenol	0.196	0.169	13.8	104	0.00
71		Phenanthrene	1.096	1.068	2.6	118	-0.01
72		Anthracene	1.081	1.052	2.7	117	-0.01
73		Carbazole	1.018	0.944	7.3	112	0.00
74		Di-n-butylphthalate	1.172	1.101	6.1	113	-0.01
75	C	Fluoranthene	1.348	1.260	6.5	114	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	115	0.00
77		Benzidine	0.265	0.177	33.2#	51	0.00
78		Pyrene	1.378	1.399	-1.5	114	0.00
79	S	Terphenyl-d14	1.067	1.173	-9.9	114	-0.01
80		Butylbenzylphthalate	0.518	0.493	4.8	106	-0.01
81		Benzo(a)anthracene	1.329	1.292	2.8	109	-0.01
82		3,3'-Dichlorobenzidine	0.502	0.436	13.1	96	-0.01
83		Chrysene	1.264	1.212	4.1	108	-0.01
84		Bis(2-ethylhexyl)phthalate	0.755	0.719	4.8	106	-0.01
85	c	Di-n-octyl phthalate	1.320	1.191	9.8	101	-0.02
86	I	Perylene-d12	1.000	1.000	0.0	107	-0.02
87		Indeno(1,2,3-cd)pyrene	1.491	1.439	3.5	102	-0.02
88		Benzo(b)fluoranthene	1.277	1.251	2.0	102	-0.01
89		Benzo(k)fluoranthene	1.238	1.238	0.0	106	-0.01
90	C	Benzo(a)pyrene	1.122	1.099	2.0	104	-0.01
91		Dibenzo(a,h)anthracene	1.228	1.176	4.2	101	-0.02
92		Benzo(g,h,i)perylene	1.255	1.189	5.3	100	-0.02

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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