Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060525\
Data File : BM050202.D
Acq On : 05 Jun 2025 14:36
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ICVBM060525

Quant Time: Jun 05 15:10:28 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 05 14:55:18 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	103	0.00
2		1,4-Dioxane	0.526	0.448	14.8	96	0.00
3		Pyridine	1.361	1.266	7.0	100	0.00
4		n-Nitrosodimethylamine	0.281	0.269	4.3	102	0.00
5	S	2-Fluorophenol	1.199	1.069	10.8	96	0.00
6		Aniline	2.086	1.992	4.5	100	0.00
7	S	Phenol-d6	1.578	1.433	9.2	95	0.00
8		2-Chlorophenol	1.319	1.273	3.5	102	0.00
9		Benzaldehyde	1.003	1.038	-3.5	122	0.00
10	C	Phenol	1.670	1.599	4.3	100	0.00
11		bis(2-Chloroethyl)ether	1.343	1.284	4.4	101	0.00
12		1,3-Dichlorobenzene	1.474	1.395	5.4	102	0.00
13	C	1,4-Dichlorobenzene	1.534	1.434	6.5	102	0.00
14		1,2-Dichlorobenzene	1.462	1.382	5.5	102	0.00
15		Benzyl Alcohol	1.126	1.101	2.2	100	0.00
16		2,2'-oxybis(1-Chloropropane	0.933	0.873	6.4	99	0.00
17		2-Methylphenol	1.102	1.076	2.4	100	0.00
18		Hexachloroethane	0.556	0.528	5.0	102	0.00
19	P	n-Nitroso-di-n-propylamine	0.966	0.961	0.5	99	0.00
20		3+4-Methylphenols	1.474	1.451	1.6	99	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22		Acetophenone	0.500	0.470	6.0	101	0.00
23	S	Nitrobenzene-d5	0.385	0.317	17.7	86	0.00
24		Nitrobenzene	0.350	0.333	4.9	100	0.00
25		Isophorone	0.664	0.639	3.8	99	0.00
26	C	2-Nitrophenol	0.151	0.154	-2.0	102	0.00
27		2,4-Dimethylphenol	0.310	0.294	5.2	99	0.00
28		bis(2-Chloroethoxy)methane	0.434	0.413	4.8	99	0.00
29	C	2,4-Dichlorophenol	0.287	0.280	2.4	100	0.00
30		1,2,4-Trichlorobenzene	0.319	0.300	6.0	100	0.00
31		Naphthalene	1.034	0.947	8.4	99	0.00
32		Benzoic acid	0.195	0.193	1.0	97	-0.04
33		4-Chloroaniline	0.441	0.419	5.0	99	0.00
34	C	Hexachlorobutadiene	0.190	0.178	6.3	100	0.00
35		Caprolactam	0.091	0.088	3.3	93	-0.02
36	C	4-Chloro-3-methylphenol	0.306	0.295	3.6	96	0.00
37		2-Methylnaphthalene	0.624	0.592	5.1	98	0.00
38		1-Methylnaphthalene	0.662	0.624	5.7	98	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40		1,2,4,5-Tetrachlorobenzene	0.578	0.546	5.5	102	0.00
41	P	Hexachlorocyclopentadiene	0.351	0.345	1.7	102	0.00
42	S	2,4,6-Tribromophenol	0.227	0.203	10.6	89	0.00
43	C	2,4,6-Trichlorophenol	0.380	0.363	4.5	98	0.00
44		2,4,5-Trichlorophenol	0.417	0.399	4.3	97	0.00
45	S	2-Fluorobiphenyl	1.477	1.164	21.2	85	0.00
46		1,1'-Biphenyl	1.498	1.376	8.1	99	0.00
47		2-Chloronaphthalene	1.164	1.056	9.3	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.256	0.258	-0.8	97	0.00
49		Acenaphthylene	1.883	1.736	7.8	96	0.00
50		Dimethylphthalate	1.353	1.264	6.6	95	0.00
51		2,6-Dinitrotoluene	0.273	0.271	0.7	94	0.00
52	C	Acenaphthene	1.178	1.073	8.9	95	0.00
53		3-Nitroaniline	0.304	0.299	1.6	93	0.00
54	P	2,4-Dinitrophenol	0.146	0.139	4.8	92	0.00
55		Dibenzofuran	1.723	1.568	9.0	95	0.00
56	P	4-Nitrophenol	0.259	0.250	3.5	92	0.00
57		2,4-Dinitrotoluene	0.360	0.359	0.3	91	0.00
58		Fluorene	1.320	1.192	9.7	95	0.00
59		2,3,4,6-Tetrachlorophenol	0.361	0.338	6.4	93	0.00
60		Diethylphthalate	1.342	1.232	8.2	92	0.00
61		4-Chlorophenyl-phenylether	0.638	0.576	9.7	95	0.00
62		4-Nitroaniline	0.285	0.273	4.2	89	-0.01
63		Azobenzene	1.341	1.212	9.6	93	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
65		4,6-Dinitro-2-methylphenol	0.109	0.106	2.8	88	0.00
66	c	n-Nitrosodiphenylamine	0.628	0.593	5.6	93	0.00
67		4-Bromophenyl-phenylether	0.213	0.205	3.8	93	0.00
68		Hexachlorobenzene	0.249	0.236	5.2	92	0.00
69		Atrazine	0.200	0.196	2.0	88	0.00
70	C	Pentachlorophenol	0.162	0.158	2.5	89	0.00
71		Phenanthrene	1.143	1.033	9.6	89	0.00
72		Anthracene	1.143	1.052	8.0	90	0.00
73		Carbazole	1.041	0.942	9.5	87	0.00
74		Di-n-butylphthalate	1.133	1.059	6.5	85	0.00
75	C	Fluoranthene	1.205	1.057	12.3	83	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	81	0.00
77		Benzidine	0.562	0.686	-22.1	90	0.00
78		Pyrene	1.348	1.360	-0.9	83	0.00
79	S	Terphenyl-d14	1.055	0.909	13.8	73	0.00
80		Butylbenzylphthalate	0.450	0.456	-1.3	75	0.00
81		Benzo(a)anthracene	1.266	1.177	7.0	78	0.00
82		3,3'-Dichlorobenzidine	0.386	0.389	-0.8	76	0.00
83		Chrysene	1.204	1.101	8.6	77	0.00
84		Bis(2-ethylhexyl)phthalate	0.693	0.670	3.3	73	0.00
85	c	Di-n-octyl phthalate	1.028	0.993	3.4	72	0.00
86	I	Perylene-d12	1.000	1.000	0.0	84	0.00
87		Indeno(1,2,3-cd)pyrene	1.288	1.249	3.0	88	-0.01
88		Benzo(b)fluoranthene	1.163	1.097	5.7	79	0.00
89		Benzo(k)fluoranthene	1.187	1.079	9.1	78	0.00
90	C	Benzo(a)pyrene	1.093	1.034	5.4	81	0.00
91		Dibenzo(a,h)anthracene	1.045	1.014	3.0	88	0.00
92		Benzo(g,h,i)perylene	1.046	1.014	3.1	90	-0.02

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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