Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042325\
Data File : BF142225.D
Acq On : 23 Apr 2025 14:40
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF042325

Quant Time: Apr 23 14:57:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 23 14:53:02 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	98	0.00
2		1,4-Dioxane	0.472	0.463	1.9	99	0.00
3		Pyridine	1.129	1.117	1.1	98	0.00
4		n-Nitrosodimethylamine	0.455	0.452	0.7	99	0.00
5	S	2-Fluorophenol	1.174	1.136	3.2	98	0.00
6		Aniline	1.295	1.301	-0.5	99	0.00
7	S	Phenol-d6	1.438	1.394	3.1	98	0.00
8		2-Chlorophenol	1.284	1.266	1.4	100	0.00
9		Benzaldehyde	0.782	0.780	0.3	102	0.00
10	C	Phenol	1.509	1.466	2.8	97	0.00
11		bis(2-Chloroethyl)ether	1.091	1.046	4.1	97	0.00
12		1,3-Dichlorobenzene	1.415	1.379	2.5	99	0.00
13	C	1,4-Dichlorobenzene	1.436	1.395	2.9	99	0.00
14		1,2-Dichlorobenzene	1.346	1.305	3.0	99	0.00
15		Benzyl Alcohol	1.050	1.038	1.1	97	0.00
16		2,2'-oxybis(1-Chloropropane	1.085	1.036	4.5	97	0.00
17		2-Methylphenol	0.977	0.945	3.3	98	0.00
18		Hexachloroethane	0.501	0.488	2.6	98	0.00
19	P	n-Nitroso-di-n-propylamine	0.797	0.757	5.0	97	0.00
20		3+4-Methylphenols	1.229	1.203	2.1	99	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22		Acetophenone	0.463	0.458	1.1	99	0.00
23	S	Nitrobenzene-d5	0.336	0.333	0.9	97	0.00
24		Nitrobenzene	0.332	0.328	1.2	98	0.00
25		Isophorone	0.550	0.544	1.1	99	0.00
26	C	2-Nitrophenol	0.182	0.185	-1.6	99	0.00
27		2,4-Dimethylphenol	0.212	0.211	0.5	99	0.00
28		bis(2-Chloroethoxy)methane	0.355	0.350	1.4	99	0.00
29	C	2,4-Dichlorophenol	0.298	0.301	-1.0	100	0.00
30		1,2,4-Trichlorobenzene	0.336	0.337	-0.3	99	0.00
31		Naphthalene	0.983	0.968	1.5	97	0.00
32		Benzoic acid	0.192	0.203	-5.7	103	0.00
33		4-Chloroaniline	0.346	0.356	-2.9	99	0.00
34	C	Hexachlorobutadiene	0.222	0.220	0.9	99	0.00
35		Caprolactam	0.088	0.087	1.1	98	0.00
36	C	4-Chloro-3-methylphenol	0.310	0.311	-0.3	98	0.00
37		2-Methylnaphthalene	0.660	0.658	0.3	99	0.00
38		1-Methylnaphthalene	0.643	0.637	0.9	98	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40		1,2,4,5-Tetrachlorobenzene	0.638	0.625	2.0	100	0.00
41	P	Hexachlorocyclopentadiene	0.175	0.182	-4.0	94	0.00
42	S	2,4,6-Tribromophenol	0.280	0.280	0.0	97	0.00
43	C	2,4,6-Trichlorophenol	0.386	0.383	0.8	97	0.00
44		2,4,5-Trichlorophenol	0.414	0.421	-1.7	102	0.00
45	S	2-Fluorobiphenyl	1.243	1.202	3.3	99	0.00
46		1,1'-Biphenyl	1.473	1.437	2.4	98	0.00
47		2-Chloronaphthalene	1.129	1.098	2.7	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.292	0.292	0.0	98	0.00
49		Acenaphthylene	1.638	1.608	1.8	99	0.00
50		Dimethylphthalate	1.343	1.315	2.1	99	0.00
51		2,6-Dinitrotoluene	0.299	0.299	0.0	99	0.00
52	C	Acenaphthene	1.171	1.162	0.8	99	0.00
53		3-Nitroaniline	0.293	0.289	1.4	98	0.00
54	P	2,4-Dinitrophenol	0.162	0.168	-3.7	97	0.00
55		Dibenzofuran	1.650	1.607	2.6	99	0.00
56	P	4-Nitrophenol	0.213	0.221	-3.8	97	0.00
57		2,4-Dinitrotoluene	0.401	0.401	0.0	99	0.00
58		Fluorene	1.294	1.247	3.6	98	0.00
59		2,3,4,6-Tetrachlorophenol	0.375	0.381	-1.6	99	0.00
60		Diethylphthalate	1.284	1.257	2.1	98	0.00
61		4-Chlorophenyl-phenylether	0.685	0.667	2.6	98	0.00
62		4-Nitroaniline	0.290	0.288	0.7	97	0.00
63		Azobenzene	1.114	1.091	2.1	98	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65		4,6-Dinitro-2-methylphenol	0.133	0.136	-2.3	96	0.00
66	c	n-Nitrosodiphenylamine	0.615	0.608	1.1	98	0.00
67		4-Bromophenyl-phenylether	0.251	0.252	-0.4	99	0.00
68		Hexachlorobenzene	0.298	0.300	-0.7	100	0.00
69		Atrazine	0.174	0.148	14.9	97	0.00
70	C	Pentachlorophenol	0.162	0.171	-5.6	98	0.00
71		Phenanthrene	1.033	1.015	1.7	98	0.00
72		Anthracene	1.033	1.018	1.5	98	0.00
73		Carbazole	0.897	0.874	2.6	96	0.00
74		Di-n-butylphthalate	1.020	1.002	1.8	96	0.00
75	C	Fluoranthene	1.077	1.024	4.9	95	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77		Benzidine	0.299	0.320	-7.0	88	0.00
78		Pyrene	1.670	1.709	-2.3	94	0.00
79	S	Terphenyl-d14	1.231	1.257	-2.1	95	0.00
80		Butylbenzylphthalate	0.483	0.491	-1.7	92	0.00
81		Benzo(a)anthracene	1.266	1.232	2.7	94	0.00
82		3,3'-Dichlorobenzidine	0.386	0.374	3.1	91	0.00
83		Chrysene	1.169	1.180	-0.9	93	0.00
84		Bis(2-ethylhexyl)phthalate	0.577	0.602	-4.3	95	0.00
85	c	Di-n-octyl phthalate	0.991	1.033	-4.2	97	0.00
86	I	Perylene-d12	1.000	1.000	0.0	99	0.00
87		Indeno(1,2,3-cd)pyrene	1.433	1.411	1.5	101	0.00
88		Benzo(b)fluoranthene	1.158	1.137	1.8	101	0.00
89		Benzo(k)fluoranthene	1.075	1.042	3.1	96	0.00
90	C	Benzo(a)pyrene	1.022	1.010	1.2	99	0.00
91		Dibenzo(a,h)anthracene	1.173	1.161	1.0	100	0.00
92		Benzo(g,h,i)perylene	1.217	1.177	3.3	98	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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