Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121324\
Data File : BF140838.D
Acq On : 13 Dec 2024 12:14
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 13 16:13:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
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	93	-0.02
2		1,4-Dioxane	0.493	0.479	2.8	91	-0.02
3		Pyridine	1.084	1.054	2.8	82	-0.01
4		n-Nitrosodimethylamine	0.637	0.599	6.0	86	-0.01
5	S	2-Fluorophenol	1.172	1.211	-3.3	96	0.00
6		Aniline	1.091	1.160	-6.3	86	-0.01
7	S	Phenol-d6	1.550	1.558	-0.5	90	0.00
8		2-Chlorophenol	1.261	1.310	-3.9	95	0.00
9		Benzaldehyde	0.820	0.762	7.1	96	-0.01
10	C	Phenol	1.583	1.609	-1.6	90	0.00
11		bis(2-Chloroethyl)ether	1.211	1.273	-5.1	95	-0.01
12		1,3-Dichlorobenzene	1.417	1.469	-3.7	97	-0.02
13	C	1,4-Dichlorobenzene	1.435	1.477	-2.9	96	-0.02
14		1,2-Dichlorobenzene	1.344	1.389	-3.3	95	-0.01
15		Benzyl Alcohol	1.149	1.132	1.5	86	0.00
16		2,2'-oxybis(1-Chloropropane	1.431	1.382	3.4	88	-0.01
17		2-Methylphenol	1.009	1.018	-0.9	91	0.00
18		Hexachloroethane	0.536	0.554	-3.4	96	-0.02
19	P	n-Nitroso-di-n-propylamine	0.916	0.906	1.1	89	0.00
20		3+4-Methylphenols	1.298	1.356	-4.5	94	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	89	-0.02
22		Acetophenone	0.488	0.499	-2.3	92	-0.01
23	S	Nitrobenzene-d5	0.391	0.398	-1.8	90	0.00
24		Nitrobenzene	0.404	0.405	-0.2	89	0.00
25		Isophorone	0.652	0.651	0.2	87	-0.01
26	C	2-Nitrophenol	0.179	0.194	-8.4	95	-0.01
27		2,4-Dimethylphenol	0.214	0.230	-7.5	91	0.00
28		bis(2-Chloroethoxy)methane	0.397	0.405	-2.0	90	-0.01
29	C	2,4-Dichlorophenol	0.284	0.300	-5.6	94	0.00
30		1,2,4-Trichlorobenzene	0.324	0.343	-5.9	96	-0.02
31		Naphthalene	1.030	1.068	-3.7	93	-0.02
32		Benzoic acid	0.164	0.270	-64.6#	135	0.04
33		4-Chloroaniline	0.308	0.339	-10.1	93	0.00
34	C	Hexachlorobutadiene	0.215	0.232	-7.9	97	-0.02
35		Caprolactam	0.088	0.090	-2.3	88	0.00
36	C	4-Chloro-3-methylphenol	0.318	0.334	-5.0	90	0.00
37		2-Methylnaphthalene	0.654	0.686	-4.9	94	-0.01
38		1-Methylnaphthalene	0.641	0.672	-4.8	93	-0.02
39	I	Acenaphthene-d10	1.000	1.000	0.0	87	-0.02
40		1,2,4,5-Tetrachlorobenzene	0.586	0.612	-4.4	95	-0.01
41	P	Hexachlorocyclopentadiene	0.107	0.138	-29.0#	105	-0.01
42	S	2,4,6-Tribromophenol	0.214	0.232	-8.4	94	0.00
43	C	2,4,6-Trichlorophenol	0.367	0.369	-0.5	88	0.00
44		2,4,5-Trichlorophenol	0.399	0.415	-4.0	90	0.00
45	S	2-Fluorobiphenyl	1.342	1.390	-3.6	94	-0.02
46		1,1'-Biphenyl	1.493	1.567	-5.0	94	-0.01
47		2-Chloronaphthalene	1.131	1.192	-5.4	94	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.363	0.374	-3.0	89	0.00
49		Acenaphthylene	1.710	1.730	-1.2	91	-0.01
50		Dimethylphthalate	1.317	1.358	-3.1	91	-0.01
51		2,6-Dinitrotoluene	0.299	0.316	-5.7	92	0.00
52	C	Acenaphthene	1.086	1.116	-2.8	92	-0.01
53		3-Nitroaniline	0.292	0.314	-7.5	91	0.00
54	P	2,4-Dinitrophenol	0.122	0.200	-63.9#	125	0.00
55		Dibenzofuran	1.657	1.696	-2.4	91	-0.02
56	P	4-Nitrophenol	0.199	0.242	-21.6	102	0.01
57		2,4-Dinitrotoluene	0.397	0.420	-5.8	91	0.00
58		Fluorene	1.330	1.412	-6.2	95	-0.01
59		2,3,4,6-Tetrachlorophenol	0.306	0.351	-14.7	98	0.00
60		Diethylphthalate	1.338	1.383	-3.4	92	-0.01
61		4-Chlorophenyl-phenylether	0.653	0.696	-6.6	95	-0.01
62		4-Nitroaniline	0.306	0.336	-9.8	94	0.00
63		Azobenzene	1.267	1.276	-0.7	90	-0.02
64	I	Phenanthrene-d10	1.000	1.000	0.0	90	-0.01
65		4,6-Dinitro-2-methylphenol	0.102	0.129	-26.5#	105	0.00
66	c	n-Nitrosodiphenylamine	0.591	0.602	-1.9	94	-0.01
67		4-Bromophenyl-phenylether	0.206	0.215	-4.4	97	-0.02
68		Hexachlorobenzene	0.238	0.248	-4.2	95	-0.01
69		Atrazine	0.166	0.143	13.9	92	-0.01
70	C	Pentachlorophenol	0.105	0.108	-2.9	84	0.00
71		Phenanthrene	0.961	1.002	-4.3	95	-0.01
72		Anthracene	0.940	0.982	-4.5	96	-0.01
73		Carbazole	0.905	0.973	-7.5	98	-0.01
74		Di-n-butylphthalate	1.044	1.101	-5.5	97	-0.01
75	C	Fluoranthene	1.044	1.133	-8.5	100	-0.01
76	I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77		Benzidine	0.581	0.918	-58.0#	167#	0.00
78		Pyrene	1.849	1.826	1.2	103	-0.01
79	S	Terphenyl-d14	1.284	1.258	2.0	102	-0.01
80		Butylbenzylphthalate	0.666	0.635	4.7	98	-0.01
81		Benzo(a)anthracene	1.324	1.377	-4.0	112	0.00
82		3,3'-Dichlorobenzidine	0.397	0.441	-11.1	111	0.00
83		Chrysene	1.211	1.280	-5.7	111	0.00
84		Bis(2-ethylhexyl)phthalate	0.841	0.755	10.2	95	0.00
85	c	Di-n-octyl phthalate	1.150	1.041	9.5	96	0.01
86	I	Perylene-d12	1.000	1.000	0.0	107	0.02
87		Indeno(1,2,3-cd)pyrene	1.303	1.364	-4.7	112	0.04
88		Benzo(b)fluoranthene	1.256	1.257	-0.1	113	0.02
89		Benzo(k)fluoranthene	1.099	1.231	-12.0	119	0.02
90	C	Benzo(a)pyrene	1.021	1.086	-6.4	115	0.02
91		Dibenzo(a,h)anthracene	1.067	1.131	-6.0	113	0.03
92		Benzo(g,h,i)perylene	1.089	1.154	-6.0	113	0.04

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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