Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122324\
Data File : BF140961.D
Acq On : 23 Dec 2024 10:18
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 23 13:23:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 16 16:59:50 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	79	0.00
2		1,4-Dioxane	0.523	0.488	6.7	76	-0.03
3		Pyridine	1.212	1.129	6.8	73	-0.03
4		n-Nitrosodimethylamine	0.611	0.558	8.7	73	-0.02
5	S	2-Fluorophenol	1.215	1.270	-4.5	83	0.00
6		Aniline	1.376	1.332	3.2	76	0.00
7	S	Phenol-d6	1.609	1.609	0.0	81	0.00
8		2-Chlorophenol	1.325	1.346	-1.6	81	0.00
9		Benzaldehyde	0.892	0.787	11.8	72	0.00
10	C	Phenol	1.668	1.652	1.0	80	0.00
11		bis(2-Chloroethyl)ether	1.244	1.265	-1.7	81	0.00
12		1,3-Dichlorobenzene	1.510	1.568	-3.8	84	0.00
13	C	1,4-Dichlorobenzene	1.532	1.570	-2.5	83	0.00
14		1,2-Dichlorobenzene	1.446	1.507	-4.2	83	0.00
15		Benzyl Alcohol	1.151	1.145	0.5	78	0.00
16		2,2'-oxybis(1-Chloropropane	1.465	1.442	1.6	79	0.00
17		2-Methylphenol	1.058	1.055	0.3	80	0.00
18		Hexachloroethane	0.570	0.563	1.2	80	0.00
19	P	n-Nitroso-di-n-propylamine	0.965	0.928	3.8	79	0.00
20		3+4-Methylphenols	1.403	1.418	-1.1	82	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	75	0.00
22		Acetophenone	0.500	0.532	-6.4	81	0.00
23	S	Nitrobenzene-d5	0.400	0.411	-2.7	78	0.00
24		Nitrobenzene	0.410	0.418	-2.0	78	0.00
25		Isophorone	0.670	0.687	-2.5	79	0.00
26	C	2-Nitrophenol	0.189	0.201	-6.3	80	0.00
27		2,4-Dimethylphenol	0.220	0.230	-4.5	78	0.00
28		bis(2-Chloroethoxy)methane	0.418	0.436	-4.3	78	0.00
29	C	2,4-Dichlorophenol	0.304	0.325	-6.9	81	0.00
30		1,2,4-Trichlorobenzene	0.349	0.376	-7.7	82	0.00
31		Naphthalene	1.099	1.150	-4.6	81	0.00
32		Benzoic acid	0.209	0.202	3.3	71	0.00
33		4-Chloroaniline	0.365	0.371	-1.6	77	0.00
34	C	Hexachlorobutadiene	0.235	0.252	-7.2	81	0.00
35		Caprolactam	0.091	0.087	4.4	72	0.00
36	C	4-Chloro-3-methylphenol	0.342	0.340	0.6	75	0.00
37		2-Methylnaphthalene	0.727	0.745	-2.5	77	0.00
38		1-Methylnaphthalene	0.719	0.738	-2.6	78	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	68	0.00
40		1,2,4,5-Tetrachlorobenzene	0.615	0.684	-11.2	80	0.00
41	P	Hexachlorocyclopentadiene	0.153	0.090	41.2#	43#	0.00
42	S	2,4,6-Tribromophenol	0.237	0.231	2.5	65	0.00
43	C	2,4,6-Trichlorophenol	0.376	0.387	-2.9	73	0.00
44		2,4,5-Trichlorophenol	0.414	0.408	1.4	70	0.00
45	S	2-Fluorobiphenyl	1.455	1.547	-6.3	77	0.00
46		1,1'-Biphenyl	1.590	1.705	-7.2	77	0.00
47		2-Chloronaphthalene	1.217	1.302	-7.0	76	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.367	0.363	1.1	69	0.00
49		Acenaphthylene	1.788	1.907	-6.7	75	0.00
50		Dimethylphthalate	1.410	1.434	-1.7	72	0.00
51		2,6-Dinitrotoluene	0.322	0.330	-2.5	72	0.00
52	C	Acenaphthene	1.142	1.220	-6.8	75	0.00
53		3-Nitroaniline	0.320	0.318	0.6	69	0.00
54	P	2,4-Dinitrophenol	0.132	0.127	3.8	65	0.01
55		Dibenzofuran	1.770	1.832	-3.5	72	0.00
56	P	4-Nitrophenol	0.150	0.059	60.7#	24#	0.02
57		2,4-Dinitrotoluene	0.424	0.432	-1.9	70	0.00
58		Fluorene	1.460	1.479	-1.3	70	0.00
59		2,3,4,6-Tetrachlorophenol	0.337	0.334	0.9	64	0.00
60		Diethylphthalate	1.462	1.469	-0.5	70	0.00
61		4-Chlorophenyl-phenylether	0.733	0.762	-4.0	72	0.00
62		4-Nitroaniline	0.334	0.316	5.4	64	0.00
63		Azobenzene	1.375	1.339	2.6	67	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	61	0.00
65		4,6-Dinitro-2-methylphenol	0.113	0.118	-4.4	62	0.00
66	c	n-Nitrosodiphenylamine	0.615	0.681	-10.7	70	0.00
67		4-Bromophenyl-phenylether	0.224	0.246	-9.8	69	0.00
68		Hexachlorobenzene	0.254	0.280	-10.2	70	0.00
69		Atrazine	0.172	0.163	5.2	60	0.00
70	C	Pentachlorophenol	0.093	0.088	5.4	55	0.01
71		Phenanthrene	1.028	1.096	-6.6	68	0.00
72		Anthracene	1.013	1.060	-4.6	67	0.00
73		Carbazole	0.992	0.984	0.8	63	0.00
74		Di-n-butylphthalate	1.164	1.188	-2.1	65	0.00
75	C	Fluoranthene	1.184	1.156	2.4	63	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	56	0.00
77		Benzidine	0.408	0.342	16.2	47#	0.00
78		Pyrene	1.779	1.913	-7.5	63	0.00
79	S	Terphenyl-d14	1.268	1.364	-7.6	63	0.00
80		Butylbenzylphthalate	0.654	0.652	0.3	56	0.00
81		Benzo(a)anthracene	1.417	1.454	-2.6	60	0.00
82		3,3'-Dichlorobenzidine	0.428	0.467	-9.1	63	0.00
83		Chrysene	1.289	1.360	-5.5	60	0.00
84		Bis(2-ethylhexyl)phthalate	0.844	0.861	-2.0	59	0.00
85	c	Di-n-octyl phthalate	1.277	1.362	-6.7	62	-0.02
86	I	Perylene-d12	1.000	1.000	0.0	71	-0.01
87		Indeno(1,2,3-cd)pyrene	1.248	1.671	-33.9#	94	0.00
88		Benzo(b)fluoranthene	1.388	1.266	8.8	69	-0.01
89		Benzo(k)fluoranthene	1.191	1.270	-6.6	74	-0.01
90	C	Benzo(a)pyrene	1.087	1.171	-7.7	78	0.00
91		Dibenzo(a,h)anthracene	1.034	1.397	-35.1#	94	0.00
92		Benzo(g,h,i)perylene	1.052	1.355	-28.8#	90	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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