Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081424\
Data File : BF138988.D
Acq On : 14 Aug 2024 12:03
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 14 12:36:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 17:50:01 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	64	0.00
2		1,4-Dioxane	0.567	0.506	10.8	56	0.00
3		Pyridine	1.374	1.276	7.1	59	0.00
4		n-Nitrosodimethylamine	0.818	0.925	-13.1	73	0.02
5	S	2-Fluorophenol	1.296	1.279	1.3	64	0.00
6		Aniline	1.551	1.483	4.4	62	0.00
7	S	Phenol-d6	1.740	1.703	2.1	65	0.00
8		2-Chlorophenol	1.363	1.341	1.6	65	0.00
9		Benzaldehyde	1.043	0.855	18.0	61	0.00
10	C	Phenol	1.832	1.763	3.8	64	0.00
11		bis(2-Chloroethyl)ether	1.409	1.274	9.6	60	-0.01
12		1,3-Dichlorobenzene	1.526	1.474	3.4	64	-0.01
13	C	1,4-Dichlorobenzene	1.540	1.520	1.3	65	0.00
14		1,2-Dichlorobenzene	1.439	1.411	1.9	64	0.00
15		Benzyl Alcohol	1.254	1.292	-3.0	68	0.00
16		2,2'-oxybis(1-Chloropropane	2.426	2.134	12.0	58	-0.01
17		2-Methylphenol	1.126	1.081	4.0	63	0.00
18		Hexachloroethane	0.580	0.576	0.7	65	-0.01
19	P	n-Nitroso-di-n-propylamine	1.051	1.047	0.4	68	0.00
20		3+4-Methylphenols	1.444	1.458	-1.0	68	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	64	0.00
22		Acetophenone	0.490	0.526	-7.3	70	0.00
23	S	Nitrobenzene-d5	0.409	0.430	-5.1	68	0.00
24		Nitrobenzene	0.416	0.434	-4.3	67	0.00
25		Isophorone	0.699	0.701	-0.3	66	0.00
26	C	2-Nitrophenol	0.179	0.179	0.0	63	0.00
27		2,4-Dimethylphenol	0.214	0.214	0.0	64	0.00
28		bis(2-Chloroethoxy)methane	0.425	0.404	4.9	62	0.00
29	C	2,4-Dichlorophenol	0.275	0.280	-1.8	65	0.00
30		1,2,4-Trichlorobenzene	0.318	0.321	-0.9	65	0.00
31		Naphthalene	1.053	1.057	-0.4	65	-0.01
32		Benzoic acid	0.168	0.125	25.6#	48#	0.02
33		4-Chloroaniline	0.353	0.340	3.7	63	0.00
34	C	Hexachlorobutadiene	0.192	0.205	-6.8	69	-0.01
35		Caprolactam	0.082	0.089	-8.5	73	0.00
36	C	4-Chloro-3-methylphenol	0.315	0.334	-6.0	70	0.00
37		2-Methylnaphthalene	0.665	0.681	-2.4	67	-0.01
38		1-Methylnaphthalene	0.652	0.671	-2.9	68	-0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	69	-0.01
40		1,2,4,5-Tetrachlorobenzene	0.556	0.560	-0.7	70	-0.01
41	P	Hexachlorocyclopentadiene	0.120	0.104	13.3	56	-0.01
42	S	2,4,6-Tribromophenol	0.164	0.163	0.6	70	0.00
43	C	2,4,6-Trichlorophenol	0.339	0.331	2.4	67	0.00
44		2,4,5-Trichlorophenol	0.370	0.361	2.4	67	0.00
45	S	2-Fluorobiphenyl	1.331	1.376	-3.4	72	-0.01
46		1,1'-Biphenyl	1.566	1.563	0.2	70	-0.01
47		2-Chloronaphthalene	1.165	1.143	1.9	68	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.395	0.418	-5.8	74	0.00
49		Acenaphthylene	1.652	1.626	1.6	68	-0.01
50		Dimethylphthalate	1.279	1.330	-4.0	74	-0.01
51		2,6-Dinitrotoluene	0.289	0.299	-3.5	71	0.00
52	C	Acenaphthene	1.111	1.101	0.9	70	-0.01
53		3-Nitroaniline	0.298	0.287	3.7	68	0.00
54	P	2,4-Dinitrophenol	0.133	0.120	9.8	65	0.00
55		Dibenzofuran	1.568	1.584	-1.0	72	-0.01
56	P	4-Nitrophenol	0.179	0.214	-19.6	84	0.01
57		2,4-Dinitrotoluene	0.368	0.393	-6.8	74	0.00
58		Fluorene	1.249	1.314	-5.2	75	0.00
59		2,3,4,6-Tetrachlorophenol	0.283	0.275	2.8	69	0.00
60		Diethylphthalate	1.213	1.324	-9.2	79	0.00
61		4-Chlorophenyl-phenylether	0.614	0.637	-3.7	74	-0.01
62		4-Nitroaniline	0.284	0.283	0.4	71	0.00
63		Azobenzene	1.345	1.362	-1.3	72	-0.01
64	I	Phenanthrene-d10	1.000	1.000	0.0	75	-0.01
65		4,6-Dinitro-2-methylphenol	0.122	0.113	7.4	68	0.00
66	c	n-Nitrosodiphenylamine	0.625	0.622	0.5	74	0.00
67		4-Bromophenyl-phenylether	0.217	0.212	2.3	73	-0.01
68		Hexachlorobenzene	0.224	0.221	1.3	76	0.00
69		Atrazine	0.161	0.152	5.6	70	0.00
70	C	Pentachlorophenol	0.101	0.094	6.9	69	0.00
71		Phenanthrene	1.030	1.031	-0.1	76	-0.01
72		Anthracene	1.015	1.008	0.7	76	-0.01
73		Carbazole	0.875	0.850	2.9	73	0.00
74		Di-n-butylphthalate	0.984	1.072	-8.9	81	-0.01
75	C	Fluoranthene	0.961	0.935	2.7	73	-0.01
76	I	Chrysene-d12	1.000	1.000	0.0	66	0.00
77		Benzidine	0.478	0.426	10.9	52	0.00
78		Pyrene	1.883	1.903	-1.1	72	-0.01
79	S	Terphenyl-d14	1.195	1.229	-2.8	73	0.00
80		Butylbenzylphthalate	0.603	0.627	-4.0	66	-0.01
81		Benzo(a)anthracene	1.377	1.316	4.4	62	0.00
82		3,3'-Dichlorobenzidine	0.352	0.363	-3.1	67	0.00
83		Chrysene	1.243	1.276	-2.7	69	0.00
84		Bis(2-ethylhexyl)phthalate	0.883	0.812	8.0	56	-0.02
85	c	Di-n-octyl phthalate	1.634	1.348	17.5	51	-0.02
86	I	Perylene-d12	1.000	1.000	0.0	58	0.00
87		Indeno(1,2,3-cd)pyrene	1.433	1.318	8.0	54	0.00
88		Benzo(b)fluoranthene	1.240	1.293	-4.3	61	0.00
89		Benzo(k)fluoranthene	1.073	1.068	0.5	61	0.00
90	C	Benzo(a)pyrene	1.043	1.067	-2.3	60	0.00
91		Dibenzo(a,h)anthracene	1.177	1.083	8.0	55	0.00
92		Benzo(g,h,i)perylene	1.221	1.091	10.6	52	0.00

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