Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071223\
Data File : BF134238.D
Acq On : 12 Jul 2023 10:03
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 12 20:24:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 11 13:06:48 2023
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	82	0.00
2		1,4-Dioxane	0.493	0.482	2.2	80	0.00
3		Pyridine	1.284	1.253	2.4	80	0.00
4		n-Nitrosodimethylamine	0.733	0.723	1.4	79	0.00
5	S	2-Fluorophenol	1.196	1.179	1.4	82	0.00
6		Aniline	1.789	1.758	1.7	80	0.00
7	S	Phenol-d6	1.470	1.442	1.9	83	0.00
8		2-Chlorophenol	1.214	1.215	-0.1	84	0.00
9		Benzaldehyde	0.886	0.808	8.8	82	0.00
10	C	Phenol	1.546	1.516	1.9	82	0.00
11		bis(2-Chloroethyl)ether	1.138	1.118	1.8	82	0.00
12		1,3-Dichlorobenzene	1.294	1.291	0.2	83	0.00
13	C	1,4-Dichlorobenzene	1.307	1.304	0.2	82	0.00
14		1,2-Dichlorobenzene	1.224	1.221	0.2	85	0.00
15		Benzyl Alcohol	1.134	1.160	-2.3	83	0.00
16		2,2'-oxybis(1-Chloropropane	2.014	1.835	8.9	76	0.00
17		2-Methylphenol	1.087	1.085	0.2	82	0.00
18		Hexachloroethane	0.485	0.494	-1.9	84	0.00
19	P	n-Nitroso-di-n-propylamine	0.932	0.911	2.3	84	0.00
20		3+4-Methylphenols	1.319	1.338	-1.4	85	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22		Acetophenone	0.455	0.458	-0.7	87	0.00
23	S	Nitrobenzene-d5	0.371	0.380	-2.4	85	0.00
24		Nitrobenzene	0.375	0.381	-1.6	84	0.00
25		Isophorone	0.674	0.674	0.0	85	0.00
26	C	2-Nitrophenol	0.180	0.184	-2.2	83	0.00
27		2,4-Dimethylphenol	0.285	0.284	0.4	83	0.00
28		bis(2-Chloroethoxy)methane	0.390	0.383	1.8	81	0.00
29	C	2,4-Dichlorophenol	0.282	0.282	0.0	83	0.00
30		1,2,4-Trichlorobenzene	0.291	0.289	0.7	83	0.00
31		Naphthalene	0.966	0.953	1.3	83	0.00
32		Benzoic acid	0.213	0.190	10.8	69	0.02
33		4-Chloroaniline	0.413	0.411	0.5	83	0.00
34	C	Hexachlorobutadiene	0.184	0.192	-4.3	88	0.00
35		Caprolactam	0.093	0.091	2.2	80	0.01
36	C	4-Chloro-3-methylphenol	0.317	0.324	-2.2	86	0.00
37		2-Methylnaphthalene	0.683	0.674	1.3	84	0.00
38		1-Methylnaphthalene	0.635	0.626	1.4	85	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
40		1,2,4,5-Tetrachlorobenzene	0.593	0.602	-1.5	87	0.00
41	P	Hexachlorocyclopentadiene	0.281	0.269	4.3	78	0.00
42	S	2,4,6-Tribromophenol	0.251	0.262	-4.4	89	0.00
43	C	2,4,6-Trichlorophenol	0.403	0.400	0.7	84	0.00
44		2,4,5-Trichlorophenol	0.474	0.471	0.6	84	0.00
45	S	2-Fluorobiphenyl	1.376	1.369	0.5	87	0.00
46		1,1'-Biphenyl	1.604	1.578	1.6	85	0.00
47		2-Chloronaphthalene	1.174	1.151	2.0	85	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.428	0.425	0.7	84	0.00
49		Acenaphthylene	2.005	1.953	2.6	84	0.00
50		Dimethylphthalate	1.452	1.464	-0.8	87	0.00
51		2,6-Dinitrotoluene	0.313	0.315	-0.6	84	0.00
52	C	Acenaphthene	1.164	1.143	1.8	85	0.00
53		3-Nitroaniline	0.375	0.367	2.1	83	0.00
54	P	2,4-Dinitrophenol	0.162	0.200	-23.5	101	0.00
55		Dibenzofuran	1.818	1.769	2.7	83	0.00
56	P	4-Nitrophenol	0.262	0.257	1.9	81	0.00
57		2,4-Dinitrotoluene	0.413	0.425	-2.9	86	0.00
58		Fluorene	1.415	1.402	0.9	87	0.00
59		2,3,4,6-Tetrachlorophenol	0.374	0.363	2.9	83	0.00
60		Diethylphthalate	1.513	1.528	-1.0	87	0.00
61		4-Chlorophenyl-phenylether	0.682	0.690	-1.2	88	0.00
62		4-Nitroaniline	0.378	0.359	5.0	81	0.00
63		Azobenzene	1.431	1.396	2.4	84	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
65		4,6-Dinitro-2-methylphenol	0.109	0.116	-6.4	84	0.00
66	c	n-Nitrosodiphenylamine	0.639	0.624	2.3	84	0.00
67		4-Bromophenyl-phenylether	0.213	0.217	-1.9	87	0.00
68		Hexachlorobenzene	0.226	0.230	-1.8	88	0.00
69		Atrazine	0.177	0.180	-1.7	92	0.00
70	C	Pentachlorophenol	0.135	0.130	3.7	79	0.00
71		Phenanthrene	1.007	0.990	1.7	86	0.00
72		Anthracene	1.047	1.029	1.7	86	0.00
73		Carbazole	0.959	0.940	2.0	84	0.00
74		Di-n-butylphthalate	1.140	1.179	-3.4	88	0.00
75	C	Fluoranthene	1.088	1.063	2.3	86	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	84	0.00
77		Benzidine	0.476	0.451	5.3	74	0.00
78		Pyrene	1.861	1.955	-5.1	84	0.00
79	S	Terphenyl-d14	1.243	1.373	-10.5	91	0.00
80		Butylbenzylphthalate	0.698	0.791	-13.3	92	0.00
81		Benzo(a)anthracene	1.387	1.355	2.3	83	0.00
82		3,3'-Dichlorobenzidine	0.439	0.424	3.4	83	0.00
83		Chrysene	1.343	1.292	3.8	82	0.00
84		Bis(2-ethylhexyl)phthalate	0.802	0.946	-18.0	97	0.00
85	c	Di-n-octyl phthalate	1.179	1.275	-8.1	90	0.00
86	I	Perylene-d12	1.000	1.000	0.0	81	0.00
87		Indeno(1,2,3-cd)pyrene	1.388	1.514	-9.1	80	0.01
88		Benzo(b)fluoranthene	1.176	1.138	3.2	78	0.00
89		Benzo(k)fluoranthene	1.197	1.148	4.1	80	0.00
90	C	Benzo(a)pyrene	1.137	1.113	2.1	79	0.01
91		Dibenzo(a,h)anthracene	1.134	1.261	-11.2	82	0.01
92		Benzo(g,h,i)perylene	1.169	1.258	-7.6	80	0.02

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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