Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092624\
Data File : BF139547.D
Acq On : 26 Sep 2024 14:54
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Sep 26 15:28:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 14 02:58:23 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	186#	0.00
2		1,4-Dioxane	0.492	0.483	1.8	182#	-0.02
3		Pyridine	1.084	1.206	-11.3	205#	-0.02
4		n-Nitrosodimethylamine	0.940	0.804	14.5	159#	-0.02
5	S	2-Fluorophenol	1.226	1.165	5.0	178#	0.00
6		Aniline	1.214	1.276	-5.1	199#	-0.02
7	S	Phenol-d6	1.609	1.515	5.8	176#	0.01
8		2-Chlorophenol	1.262	1.222	3.2	183#	0.00
9		Benzaldehyde	0.930	1.083	-16.5	242#	0.00
10	C	Phenol	1.639	1.610	1.8	186#	0.00
11		bis(2-Chloroethyl)ether	1.246	1.204	3.4	198#	0.00
12		1,3-Dichlorobenzene	1.435	1.396	2.7	184#	0.00
13	C	1,4-Dichlorobenzene	1.450	1.402	3.3	182#	0.00
14		1,2-Dichlorobenzene	1.370	1.318	3.8	183#	0.00
15		Benzyl Alcohol	1.284	1.150	10.4	167#	0.00
16		2,2'-oxybis(1-Chloropropane	1.920	2.111	-9.9	210#	0.00
17		2-Methylphenol	1.003	0.989	1.4	187#	0.00
18		Hexachloroethane	0.552	0.529	4.2	181#	0.00
19	P	n-Nitroso-di-n-propylamine	0.954	0.921	3.5	182#	0.00
20		3+4-Methylphenols	1.368	1.232	9.9	170#	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	196#	0.00
22		Acetophenone	0.523	0.476	9.0	173#	0.00
23	S	Nitrobenzene-d5	0.425	0.396	6.8	176#	0.00
24		Nitrobenzene	0.438	0.412	5.9	178#	0.00
25		Isophorone	0.673	0.666	1.0	190#	0.00
26	C	2-Nitrophenol	0.171	0.179	-4.7	193#	0.00
27		2,4-Dimethylphenol	0.225	0.223	0.9	185#	0.00
28		bis(2-Chloroethoxy)methane	0.383	0.402	-5.0	203#	0.00
29	C	2,4-Dichlorophenol	0.286	0.279	2.4	185#	0.00
30		1,2,4-Trichlorobenzene	0.333	0.320	3.9	184#	0.00
31		Naphthalene	1.044	1.013	3.0	185#	0.00
32		Benzoic acid	0.211	0.210	0.5	186#	0.02
33		4-Chloroaniline	0.319	0.328	-2.8	190#	0.00
34	C	Hexachlorobutadiene	0.226	0.207	8.4	175#	0.00
35		Caprolactam	0.088	0.087	1.1	183#	0.00
36	C	4-Chloro-3-methylphenol	0.327	0.306	6.4	176#	0.01
37		2-Methylnaphthalene	0.663	0.644	2.9	185#	0.00
38		1-Methylnaphthalene	0.651	0.627	3.7	185#	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	197#	0.00
40		1,2,4,5-Tetrachlorobenzene	0.593	0.566	4.6	180#	0.00
41	P	Hexachlorocyclopentadiene	0.207	0.180	13.0	156#	0.00
42	S	2,4,6-Tribromophenol	0.213	0.180	15.5	155#	0.00
43	C	2,4,6-Trichlorophenol	0.386	0.376	2.6	176#	0.00
44		2,4,5-Trichlorophenol	0.407	0.398	2.2	180#	0.01
45	S	2-Fluorobiphenyl	1.426	1.300	8.8	172#	0.00
46		1,1'-Biphenyl	1.539	1.499	2.6	183#	0.00
47		2-Chloronaphthalene	1.150	1.123	2.3	182#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.428	0.397	7.2	172#	0.00
49		Acenaphthylene	1.732	1.684	2.8	183#	0.00
50		Dimethylphthalate	1.313	1.236	5.9	176#	0.00
51		2,6-Dinitrotoluene	0.291	0.287	1.4	181#	0.00
52	C	Acenaphthene	1.209	1.133	6.3	173#	0.00
53		3-Nitroaniline	0.291	0.281	3.4	174#	0.01
54	P	2,4-Dinitrophenol	0.162	0.145	10.5	161#	0.01
55		Dibenzofuran	1.685	1.585	5.9	175#	0.00
56	P	4-Nitrophenol	0.240	0.195	18.7	146	0.02
57		2,4-Dinitrotoluene	0.393	0.371	5.6	168#	0.00
58		Fluorene	1.375	1.259	8.4	169#	0.00
59		2,3,4,6-Tetrachlorophenol	0.336	0.307	8.6	168#	0.00
60		Diethylphthalate	1.355	1.249	7.8	171#	0.00
61		4-Chlorophenyl-phenylether	0.668	0.613	8.2	172#	0.00
62		4-Nitroaniline	0.317	0.256	19.2	145	0.00
63		Azobenzene	1.332	1.254	5.9	174#	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	171#	0.00
65		4,6-Dinitro-2-methylphenol	0.106	0.114	-7.5	166#	0.00
66	c	n-Nitrosodiphenylamine	0.585	0.609	-4.1	173#	0.00
67		4-Bromophenyl-phenylether	0.198	0.208	-5.1	172#	0.00
68		Hexachlorobenzene	0.233	0.228	2.1	160#	0.00
69		Atrazine	0.139	0.113	18.7	159#	0.00
70	C	Pentachlorophenol	0.140	0.125	10.7	142	0.00
71		Phenanthrene	0.965	0.928	3.8	158#	0.00
72		Anthracene	0.943	0.916	2.9	158#	0.00
73		Carbazole	0.903	0.838	7.2	151#	0.00
74		Di-n-butylphthalate	1.006	0.965	4.1	153#	0.00
75	C	Fluoranthene	1.030	0.907	11.9	143	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	167#	0.00
77		Benzidine	0.287	0.347	-20.9	151#	0.01
78		Pyrene	1.717	1.621	5.6	141	0.01
79	S	Terphenyl-d14	1.218	1.083	11.1	134	0.00
80		Butylbenzylphthalate	0.585	0.592	-1.2	157#	0.00
81		Benzo(a)anthracene	1.325	1.326	-0.1	163#	0.00
82		3,3'-Dichlorobenzidine	0.388	0.395	-1.8	176#	0.00
83		Chrysene	1.219	1.147	5.9	155#	0.01
84		Bis(2-ethylhexyl)phthalate	0.744	0.765	-2.8	167#	0.00
85	c	Di-n-octyl phthalate	1.095	1.332	-21.6#	197#	0.00
86	I	Perylene-d12	1.000	1.000	0.0	197#	0.02
87		Indeno(1,2,3-cd)pyrene	1.189	1.173	1.3	170#	0.03
88		Benzo(b)fluoranthene	1.233	1.202	2.5	194#	0.01
89		Benzo(k)fluoranthene	1.137	1.017	10.6	169#	0.02
90	C	Benzo(a)pyrene	1.023	1.005	1.8	184#	0.02
91		Dibenzo(a,h)anthracene	0.983	0.967	1.6	174#	0.03
92		Benzo(g,h,i)perylene	0.973	0.970	0.3	173#	0.04

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 1