Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
Data File : BF139787.D
Acq On : 14 Oct 2024 14:30
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Oct 14 15:08:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 02 04:58:47 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	0.00
2		1,4-Dioxane	0.499	0.482	3.4	92	-0.01
3		Pyridine	1.213	1.167	3.8	93	0.00
4		n-Nitrosodimethylamine	0.794	0.722	9.1	86	0.00
5	S	2-Fluorophenol	1.154	1.129	2.2	94	0.00
6		Aniline	1.377	1.186	13.9	86	0.00
7	S	Phenol-d6	1.552	1.512	2.6	94	0.00
8		2-Chlorophenol	1.236	1.213	1.9	95	0.00
9		Benzaldehyde	0.822	0.818	0.5	97	0.00
10	C	Phenol	1.632	1.584	2.9	92	0.00
11		bis(2-Chloroethyl)ether	1.329	1.241	6.6	92	0.00
12		1,3-Dichlorobenzene	1.391	1.345	3.3	93	0.00
13	C	1,4-Dichlorobenzene	1.409	1.354	3.9	93	0.00
14		1,2-Dichlorobenzene	1.320	1.273	3.6	93	0.00
15		Benzyl Alcohol	1.186	1.103	7.0	88	0.00
16		2,2'-oxybis(1-Chloropropane	2.300	2.102	8.6	88	0.00
17		2-Methylphenol	1.032	0.995	3.6	92	0.00
18		Hexachloroethane	0.525	0.499	5.0	91	0.00
19	P	n-Nitroso-di-n-propylamine	0.998	0.906	9.2	88	0.00
20		3+4-Methylphenols	1.296	1.233	4.9	91	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22		Acetophenone	0.475	0.458	3.6	91	0.00
23	S	Nitrobenzene-d5	0.395	0.376	4.8	88	0.00
24		Nitrobenzene	0.409	0.389	4.9	88	0.00
25		Isophorone	0.702	0.658	6.3	88	0.00
26	C	2-Nitrophenol	0.176	0.176	0.0	89	0.00
27		2,4-Dimethylphenol	0.215	0.211	1.9	92	0.00
28		bis(2-Chloroethoxy)methane	0.419	0.405	3.3	90	-0.01
29	C	2,4-Dichlorophenol	0.281	0.276	1.8	90	0.00
30		1,2,4-Trichlorobenzene	0.318	0.313	1.6	91	0.00
31		Naphthalene	1.023	1.003	2.0	92	0.00
32		Benzoic acid	0.214	0.200	6.5	80	0.00
33		4-Chloroaniline	0.346	0.311	10.1	82	0.00
34	C	Hexachlorobutadiene	0.205	0.199	2.9	91	0.00
35		Caprolactam	0.092	0.078	15.2	80	0.00
36	C	4-Chloro-3-methylphenol	0.318	0.290	8.8	86	0.00
37		2-Methylnaphthalene	0.666	0.635	4.7	89	0.00
38		1-Methylnaphthalene	0.651	0.611	6.1	88	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40		1,2,4,5-Tetrachlorobenzene	0.555	0.564	-1.6	88	0.00
41	P	Hexachlorocyclopentadiene	0.170	0.203	-19.4	92	0.00
42	S	2,4,6-Tribromophenol	0.193	0.161	16.6	72	0.00
43	C	2,4,6-Trichlorophenol	0.374	0.355	5.1	81	0.00
44		2,4,5-Trichlorophenol	0.404	0.386	4.5	83	0.00
45	S	2-Fluorobiphenyl	1.303	1.281	1.7	87	0.00
46		1,1'-Biphenyl	1.488	1.459	1.9	86	0.00
47		2-Chloronaphthalene	1.115	1.121	-0.5	88	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.400	0.369	7.8	79	0.00
49		Acenaphthylene	1.696	1.637	3.5	84	0.00
50		Dimethylphthalate	1.309	1.211	7.5	81	-0.01
51		2,6-Dinitrotoluene	0.296	0.276	6.8	80	0.00
52	C	Acenaphthene	1.164	1.123	3.5	84	0.00
53		3-Nitroaniline	0.302	0.252	16.6	72	0.00
54	P	2,4-Dinitrophenol	0.159	0.150	5.7	77	0.00
55		Dibenzofuran	1.630	1.540	5.5	83	0.00
56	P	4-Nitrophenol	0.230	0.236	-2.6	87	0.00
57		2,4-Dinitrotoluene	0.387	0.345	10.9	76	0.00
58		Fluorene	1.298	1.210	6.8	83	0.00
59		2,3,4,6-Tetrachlorophenol	0.326	0.276	15.3	74	0.00
60		Diethylphthalate	1.352	1.182	12.6	77	0.00
61		4-Chlorophenyl-phenylether	0.650	0.608	6.5	84	0.00
62		4-Nitroaniline	0.309	0.241	22.0	68	-0.01
63		Azobenzene	1.360	1.211	11.0	77	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	74	0.00
65		4,6-Dinitro-2-methylphenol	0.113	0.104	8.0	64	0.00
66	c	n-Nitrosodiphenylamine	0.590	0.617	-4.6	80	0.00
67		4-Bromophenyl-phenylether	0.205	0.214	-4.4	80	0.00
68		Hexachlorobenzene	0.228	0.229	-0.4	77	0.00
69		Atrazine	0.158	0.140	11.4	78	0.00
70	C	Pentachlorophenol	0.135	0.137	-1.5	72	0.00
71		Phenanthrene	0.943	0.917	2.8	75	0.00
72		Anthracene	0.933	0.894	4.2	73	0.00
73		Carbazole	0.896	0.791	11.7	67	0.00
74		Di-n-butylphthalate	1.090	0.971	10.9	67	0.00
75	C	Fluoranthene	1.031	0.870	15.6	64	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	64	0.00
77		Benzidine	0.353	0.357	-1.1	66	0.00
78		Pyrene	1.789	1.797	-0.4	63	0.00
79	S	Terphenyl-d14	1.219	1.193	2.1	63	0.00
80		Butylbenzylphthalate	0.640	0.651	-1.7	64	0.00
81		Benzo(a)anthracene	1.315	1.280	2.7	65	0.00
82		3,3'-Dichlorobenzidine	0.402	0.421	-4.7	68	0.00
83		Chrysene	1.202	1.167	2.9	62	0.00
84		Bis(2-ethylhexyl)phthalate	0.799	0.898	-12.4	70	-0.01
85	c	Di-n-octyl phthalate	1.174	1.541	-31.3#	82	0.00
86	I	Perylene-d12	1.000	1.000	0.0	84	0.00
87		Indeno(1,2,3-cd)pyrene	1.177	1.084	7.9	75	0.00
88		Benzo(b)fluoranthene	1.293	1.106	14.5	81	0.00
89		Benzo(k)fluoranthene	1.097	1.001	8.8	75	0.00
90	C	Benzo(a)pyrene	1.020	0.920	9.8	78	0.00
91		Dibenzo(a,h)anthracene	0.976	0.833	14.7	70	0.00
92		Benzo(g,h,i)perylene	0.979	0.937	4.3	77	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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