Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082024\
Data File : BP021566.D
Acq On : 20 Aug 2024 10:07
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Aug 20 11:20:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 14 00:00:30 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	107	0.00
2		1,4-Dioxane	0.639	0.561	12.2	93	0.00
3		Pyridine	1.783	1.602	10.2	95	0.01
4		n-Nitrosodimethylamine	0.536	0.492	8.2	99	0.00
5	S	2-Fluorophenol	1.347	1.353	-0.4	107	0.01
6		Aniline	1.964	1.799	8.4	97	0.00
7	S	Phenol-d6	1.965	1.932	1.7	104	0.01
8		2-Chlorophenol	1.245	1.295	-4.0	111	0.00
9		Benzaldehyde	1.258	1.358	-7.9	121	0.00
10	C	Phenol	2.035	1.947	4.3	102	0.01
11		bis(2-Chloroethyl)ether	1.722	1.542	10.5	97	0.00
12		1,3-Dichlorobenzene	1.479	1.438	2.8	106	0.00
13	C	1,4-Dichlorobenzene	1.493	1.457	2.4	106	0.00
14		1,2-Dichlorobenzene	1.439	1.385	3.8	105	0.00
15		Benzyl Alcohol	1.410	1.348	4.4	102	0.00
16		2,2'-oxybis(1-Chloropropane	1.585	1.383	12.7	96	0.00
17		2-Methylphenol	1.286	1.272	1.1	105	0.01
18		Hexachloroethane	0.599	0.597	0.3	107	0.00
19	P	n-Nitroso-di-n-propylamine	1.357	1.109	18.3	88	0.00
20		3+4-Methylphenols	1.734	1.797	-3.6	109	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22		Acetophenone	0.614	0.584	4.9	101	0.00
23	S	Nitrobenzene-d5	0.387	0.426	-10.1	109	0.00
24		Nitrobenzene	0.421	0.432	-2.6	103	0.00
25		Isophorone	0.915	0.803	12.2	93	0.00
26	C	2-Nitrophenol	0.086	0.165	-91.9#	185#	0.00
27		2,4-Dimethylphenol	0.226	0.229	-1.3	107	0.01
28		bis(2-Chloroethoxy)methane	0.559	0.505	9.7	97	0.00
29	C	2,4-Dichlorophenol	0.267	0.300	-12.4	116	0.00
30		1,2,4-Trichlorobenzene	0.342	0.332	2.9	103	0.00
31		Naphthalene	1.045	1.030	1.4	104	0.00
32		Benzoic acid	0.137	0.274	-100.0#	223#	0.02
33		4-Chloroaniline	0.392	0.398	-1.5	106	0.00
34	C	Hexachlorobutadiene	0.215	0.208	3.3	102	0.00
35		Caprolactam	0.111	0.130	-17.1	120	0.02
36	C	4-Chloro-3-methylphenol	0.370	0.406	-9.7	112	0.01
37		2-Methylnaphthalene	0.713	0.693	2.8	104	0.00
38		1-Methylnaphthalene	0.703	0.682	3.0	103	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40		1,2,4,5-Tetrachlorobenzene	0.586	0.559	4.6	103	0.00
41	P	Hexachlorocyclopentadiene	0.186	0.235	-26.3#	134	0.00
42	S	2,4,6-Tribromophenol	0.223	0.267	-19.7	123	0.00
43	C	2,4,6-Trichlorophenol	0.326	0.378	-16.0	120	0.00
44		2,4,5-Trichlorophenol	0.362	0.427	-18.0	122	0.00
45	S	2-Fluorobiphenyl	1.310	1.241	5.3	102	0.00
46		1,1'-Biphenyl	1.415	1.347	4.8	103	0.00
47		2-Chloronaphthalene	1.102	1.063	3.5	104	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.256	0.363	-41.8#	139	0.00
49		Acenaphthylene	1.619	1.589	1.9	105	0.00
50		Dimethylphthalate	1.339	1.328	0.8	107	0.00
51		2,6-Dinitrotoluene	0.232	0.306	-31.9#	131	-0.01
52	C	Acenaphthene	1.063	1.082	-1.8	110	0.00
53		3-Nitroaniline	0.228	0.323	-41.7#	139	-0.01
54	P	2,4-Dinitrophenol	0.069	0.138	-100.0#	229#	0.01
55		Dibenzofuran	1.635	1.602	2.0	106	0.00
56	P	4-Nitrophenol	0.195	0.287	-47.2#	155#	0.00
57		2,4-Dinitrotoluene	0.284	0.425	-49.6#	145	0.00
58		Fluorene	1.343	1.294	3.6	104	0.01
59		2,3,4,6-Tetrachlorophenol	0.307	0.369	-20.2	123	0.00
60		Diethylphthalate	1.374	1.367	0.5	107	-0.01
61		4-Chlorophenyl-phenylether	0.694	0.644	7.2	101	0.00
62		4-Nitroaniline	0.241	0.337	-39.8#	135	0.00
63		Azobenzene	1.689	1.474	12.7	94	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	110	0.01
65		4,6-Dinitro-2-methylphenol	0.054	0.096	-77.8#	203#	0.01
66	c	n-Nitrosodiphenylamine	0.536	0.518	3.4	106	0.00
67		4-Bromophenyl-phenylether	0.212	0.199	6.1	106	0.00
68		Hexachlorobenzene	0.250	0.242	3.2	106	0.00
69		Atrazine	0.184	0.152	17.4	88	0.00
70	C	Pentachlorophenol	0.137	0.170	-24.1#	137	0.02
71		Phenanthrene	0.962	0.951	1.1	109	0.01
72		Anthracene	0.943	0.947	-0.4	110	0.00
73		Carbazole	0.909	0.938	-3.2	111	0.00
74		Di-n-butylphthalate	1.116	1.121	-0.4	108	0.00
75	C	Fluoranthene	1.180	1.227	-4.0	113	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	114	0.03
77		Benzidine	0.420	0.506	-20.5	121	0.00
78		Pyrene	1.307	1.288	1.5	113	0.01
79	S	Terphenyl-d14	1.029	0.954	7.3	108	0.02
80		Butylbenzylphthalate	0.437	0.537	-22.9	130	0.00
81		Benzo(a)anthracene	1.256	1.256	0.0	112	0.03
82		3,3'-Dichlorobenzidine	0.403	0.465	-15.4	123	0.02
83		Chrysene	1.185	1.188	-0.3	113	0.03
84		Bis(2-ethylhexyl)phthalate	0.742	0.771	-3.9	112	0.02
85	c	Di-n-octyl phthalate	1.199	1.369	-14.2	125	0.02
86	I	Perylene-d12	1.000	1.000	0.0	120	0.07
87		Indeno(1,2,3-cd)pyrene	1.296	1.324	-2.2	120	0.11
88		Benzo(b)fluoranthene	1.149	1.120	2.5	117	0.06
89		Benzo(k)fluoranthene	1.121	1.084	3.3	114	0.05
90	C	Benzo(a)pyrene	0.997	1.000	-0.3	119	0.05
91		Dibenzo(a,h)anthracene	1.077	1.092	-1.4	119	0.11
92		Benzo(g,h,i)perylene	1.080	1.120	-3.7	122	0.14

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(#) = Out of Range SPCC's out = 0 CCC's out = 2