Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091523\
Data File : BF135277.D
Acq On : 15 Sep 2023 14:02
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Sep 15 14:41:43 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 00:19:07 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	105	0.00
2		1,4-Dioxane	0.539	0.509	5.6	100	0.00
3		Pyridine	1.451	1.335	8.0	94	0.00
4		n-Nitrosodimethylamine	0.770	0.772	-0.3	103	0.00
5	S	2-Fluorophenol	1.230	1.087	11.6	93	0.00
6		Aniline	2.050	1.909	6.9	98	0.00
7	S	Phenol-d6	1.564	1.462	6.5	98	0.00
8		2-Chlorophenol	1.313	1.266	3.6	101	0.00
9		Benzaldehyde	0.891	0.806	9.5	97	0.00
10	C	Phenol	1.715	1.592	7.2	97	0.00
11		bis(2-Chloroethyl)ether	1.286	1.211	5.8	98	0.00
12		1,3-Dichlorobenzene	1.334	1.291	3.2	102	0.00
13	C	1,4-Dichlorobenzene	1.357	1.294	4.6	101	0.00
14		1,2-Dichlorobenzene	1.260	1.194	5.2	101	0.00
15		Benzyl Alcohol	1.122	1.072	4.5	99	0.00
16		2,2'-oxybis(1-Chloropropane	2.424	2.286	5.7	98	0.00
17		2-Methylphenol	1.158	1.102	4.8	99	0.00
18		Hexachloroethane	0.502	0.481	4.2	100	0.00
19	P	n-Nitroso-di-n-propylamine	0.968	0.881	9.0	97	0.00
20		3+4-Methylphenols	1.393	1.292	7.3	99	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22		Acetophenone	0.457	0.421	7.9	98	0.00
23	S	Nitrobenzene-d5	0.368	0.351	4.6	99	0.00
24		Nitrobenzene	0.364	0.348	4.4	99	0.00
25		Isophorone	0.676	0.626	7.4	97	0.00
26	C	2-Nitrophenol	0.175	0.168	4.0	99	0.00
27		2,4-Dimethylphenol	0.294	0.274	6.8	99	0.00
28		bis(2-Chloroethoxy)methane	0.405	0.374	7.7	98	0.00
29	C	2,4-Dichlorophenol	0.272	0.260	4.4	100	0.00
30		1,2,4-Trichlorobenzene	0.284	0.270	4.9	100	0.00
31		Naphthalene	0.972	0.916	5.8	99	0.00
32		Benzoic acid	0.221	0.189	14.5	85	0.00
33		4-Chloroaniline	0.426	0.398	6.6	98	0.00
34	C	Hexachlorobutadiene	0.171	0.163	4.7	100	0.00
35		Caprolactam	0.091	0.084	7.7	96	0.00
36	C	4-Chloro-3-methylphenol	0.302	0.283	6.3	98	0.00
37		2-Methylnaphthalene	0.653	0.603	7.7	99	0.00
38		1-Methylnaphthalene	0.612	0.561	8.3	98	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40		1,2,4,5-Tetrachlorobenzene	0.579	0.548	5.4	98	0.00
41	P	Hexachlorocyclopentadiene	0.210	0.251	-19.5	118	0.00
42	S	2,4,6-Tribromophenol	0.199	0.178	10.6	94	0.00
43	C	2,4,6-Trichlorophenol	0.379	0.361	4.7	98	0.00
44		2,4,5-Trichlorophenol	0.437	0.406	7.1	95	0.00
45	S	2-Fluorobiphenyl	1.326	1.224	7.7	99	0.00
46		1,1'-Biphenyl	1.537	1.442	6.2	98	0.00
47		2-Chloronaphthalene	1.115	1.040	6.7	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.433	0.416	3.9	99	0.00
49		Acenaphthylene	1.853	1.734	6.4	98	0.00
50		Dimethylphthalate	1.352	1.244	8.0	98	0.00
51		2,6-Dinitrotoluene	0.296	0.274	7.4	96	0.00
52	C	Acenaphthene	1.095	1.017	7.1	98	0.00
53		3-Nitroaniline	0.348	0.319	8.3	95	0.00
54	P	2,4-Dinitrophenol	0.143	0.124	13.3	88	0.00
55		Dibenzofuran	1.671	1.524	8.8	97	0.00
56	P	4-Nitrophenol	0.221	0.192	13.1	86	0.00
57		2,4-Dinitrotoluene	0.371	0.341	8.1	94	0.00
58		Fluorene	1.284	1.191	7.2	99	0.00
59		2,3,4,6-Tetrachlorophenol	0.336	0.301	10.4	93	0.00
60		Diethylphthalate	1.357	1.232	9.2	95	0.00
61		4-Chlorophenyl-phenylether	0.617	0.564	8.6	98	0.00
62		4-Nitroaniline	0.334	0.303	9.3	93	0.00
63		Azobenzene	1.328	1.235	7.0	98	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65		4,6-Dinitro-2-methylphenol	0.106	0.099	6.6	92	0.00
66	c	n-Nitrosodiphenylamine	0.605	0.586	3.1	98	0.00
67		4-Bromophenyl-phenylether	0.199	0.193	3.0	98	0.00
68		Hexachlorobenzene	0.203	0.195	3.9	97	0.00
69		Atrazine	0.163	0.145	11.0	90	0.00
70	C	Pentachlorophenol	0.121	0.107	11.6	82	0.00
71		Phenanthrene	0.946	0.895	5.4	95	0.00
72		Anthracene	0.972	0.927	4.6	97	0.00
73		Carbazole	0.885	0.815	7.9	92	0.00
74		Di-n-butylphthalate	1.043	0.955	8.4	91	0.00
75	C	Fluoranthene	0.986	0.875	11.3	89	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	80	0.00
77		Benzidine	0.410	0.391	4.6	85	0.00
78		Pyrene	1.904	2.080	-9.2	88	0.00
79	S	Terphenyl-d14	1.290	1.387	-7.5	88	0.00
80		Butylbenzylphthalate	0.670	0.679	-1.3	79	0.00
81		Benzo(a)anthracene	1.291	1.240	4.0	78	0.00
82		3,3'-Dichlorobenzidine	0.403	0.407	-1.0	81	0.00
83		Chrysene	1.284	1.229	4.3	78	0.00
84		Bis(2-ethylhexyl)phthalate	0.688	0.702	-2.0	81	0.00
85	c	Di-n-octyl phthalate	1.093	1.192	-9.1	85	0.00
86	I	Perylene-d12	1.000	1.000	0.0	102	0.00
87		Indeno(1,2,3-cd)pyrene	1.311	1.119	14.6	83	0.01
88		Benzo(b)fluoranthene	1.083	0.949	12.4	90	0.00
89		Benzo(k)fluoranthene	1.069	0.961	10.1	93	0.00
90	C	Benzo(a)pyrene	1.032	0.977	5.3	95	0.00
91		Dibenzo(a,h)anthracene	1.073	0.901	16.0	83	0.01
92		Benzo(g,h,i)perylene	1.121	0.954	14.9	82	0.01

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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