Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071924\
Data File : BF138578.D
Acq On : 19 Jul 2024 09:18
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 19 09:43:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 16:58:40 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	88	0.00
2		1,4-Dioxane	0.559	0.613	-9.7	95	0.00
3		Pyridine	1.379	1.533	-11.2	98	0.00
4		n-Nitrosodimethylamine	0.898	0.946	-5.3	91	0.00
5	S	2-Fluorophenol	1.263	1.329	-5.2	93	0.00
6		Aniline	1.573	1.673	-6.4	93	0.00
7	S	Phenol-d6	1.680	1.782	-6.1	94	0.00
8		2-Chlorophenol	1.335	1.397	-4.6	92	0.00
9		Benzaldehyde	0.899	0.896	0.3	90	0.00
10	C	Phenol	1.783	1.903	-6.7	95	0.00
11		bis(2-Chloroethyl)ether	1.343	1.401	-4.3	92	0.00
12		1,3-Dichlorobenzene	1.501	1.525	-1.6	90	0.00
13	C	1,4-Dichlorobenzene	1.524	1.533	-0.6	88	0.00
14		1,2-Dichlorobenzene	1.420	1.428	-0.6	89	0.00
15		Benzyl Alcohol	1.261	1.301	-3.2	90	0.00
16		2,2'-oxybis(1-Chloropropane	2.640	2.625	0.6	87	-0.01
17		2-Methylphenol	1.094	1.146	-4.8	92	-0.01
18		Hexachloroethane	0.560	0.583	-4.1	91	-0.01
19	P	n-Nitroso-di-n-propylamine	1.038	1.041	-0.3	90	0.00
20		3+4-Methylphenols	1.378	1.425	-3.4	93	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22		Acetophenone	0.486	0.479	1.4	91	0.00
23	S	Nitrobenzene-d5	0.407	0.413	-1.5	90	0.00
24		Nitrobenzene	0.414	0.421	-1.7	90	0.00
25		Isophorone	0.700	0.707	-1.0	92	0.00
26	C	2-Nitrophenol	0.177	0.183	-3.4	90	0.00
27		2,4-Dimethylphenol	0.218	0.221	-1.4	90	0.00
28		bis(2-Chloroethoxy)methane	0.418	0.425	-1.7	91	0.00
29	C	2,4-Dichlorophenol	0.283	0.279	1.4	88	0.00
30		1,2,4-Trichlorobenzene	0.330	0.313	5.2	85	-0.01
31		Naphthalene	1.040	1.047	-0.7	91	-0.01
32		Benzoic acid	0.208	0.203	2.4	82	0.00
33		4-Chloroaniline	0.365	0.358	1.9	89	0.00
34	C	Hexachlorobutadiene	0.203	0.186	8.4	83	0.00
35		Caprolactam	0.091	0.097	-6.6	96	0.00
36	C	4-Chloro-3-methylphenol	0.317	0.320	-0.9	91	0.00
37		2-Methylnaphthalene	0.669	0.655	2.1	90	0.00
38		1-Methylnaphthalene	0.653	0.637	2.5	88	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
40		1,2,4,5-Tetrachlorobenzene	0.557	0.526	5.6	82	0.00
41	P	Hexachlorocyclopentadiene	0.181	0.143	21.0	65	0.00
42	S	2,4,6-Tribromophenol	0.187	0.187	0.0	87	0.00
43	C	2,4,6-Trichlorophenol	0.356	0.349	2.0	85	0.00
44		2,4,5-Trichlorophenol	0.391	0.378	3.3	82	0.00
45	S	2-Fluorobiphenyl	1.280	1.238	3.3	87	-0.01
46		1,1'-Biphenyl	1.516	1.511	0.3	88	0.00
47		2-Chloronaphthalene	1.145	1.131	1.2	87	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.397	0.421	-6.0	90	-0.01
49		Acenaphthylene	1.626	1.639	-0.8	89	0.00
50		Dimethylphthalate	1.293	1.279	1.1	86	0.00
51		2,6-Dinitrotoluene	0.298	0.301	-1.0	86	0.00
52	C	Acenaphthene	1.081	1.105	-2.2	91	0.00
53		3-Nitroaniline	0.305	0.321	-5.2	90	-0.01
54	P	2,4-Dinitrophenol	0.141	0.138	2.1	81	0.00
55		Dibenzofuran	1.567	1.553	0.9	88	0.00
56	P	4-Nitrophenol	0.225	0.227	-0.9	85	0.00
57		2,4-Dinitrotoluene	0.385	0.403	-4.7	89	0.00
58		Fluorene	1.240	1.219	1.7	88	0.00
59		2,3,4,6-Tetrachlorophenol	0.309	0.295	4.5	82	0.00
60		Diethylphthalate	1.247	1.245	0.2	87	0.00
61		4-Chlorophenyl-phenylether	0.623	0.595	4.5	86	0.00
62		4-Nitroaniline	0.306	0.324	-5.9	92	0.00
63		Azobenzene	1.340	1.350	-0.7	89	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65		4,6-Dinitro-2-methylphenol	0.115	0.121	-5.2	86	0.00
66	c	n-Nitrosodiphenylamine	0.599	0.590	1.5	87	0.00
67		4-Bromophenyl-phenylether	0.206	0.193	6.3	83	0.00
68		Hexachlorobenzene	0.228	0.223	2.2	87	0.00
69		Atrazine	0.199	0.158	20.6	70	-0.01
70	C	Pentachlorophenol	0.135	0.130	3.7	82	0.00
71		Phenanthrene	1.010	0.989	2.1	88	0.00
72		Anthracene	1.003	1.003	0.0	89	-0.01
73		Carbazole	0.901	0.921	-2.2	91	0.00
74		Di-n-butylphthalate	1.039	1.083	-4.2	93	0.00
75	C	Fluoranthene	1.031	1.060	-2.8	93	-0.01
76	I	Chrysene-d12	1.000	1.000	0.0	109	0.00
77		Benzidine	0.505	0.519	-2.8	111	0.00
78		Pyrene	2.030	1.797	11.5	93	0.00
79	S	Terphenyl-d14	1.228	1.112	9.4	97	-0.01
80		Butylbenzylphthalate	0.611	0.670	-9.7	115	0.00
81		Benzo(a)anthracene	1.342	1.340	0.1	109	0.00
82		3,3'-Dichlorobenzidine	0.346	0.342	1.2	108	0.00
83		Chrysene	1.270	1.262	0.6	110	0.00
84		Bis(2-ethylhexyl)phthalate	0.651	0.773	-18.7	123	0.00
85	c	Di-n-octyl phthalate	1.029	1.059	-2.9	112	0.00
86	I	Perylene-d12	1.000	1.000	0.0	96	0.00
87		Indeno(1,2,3-cd)pyrene	1.343	1.281	4.6	84	0.00
88		Benzo(b)fluoranthene	1.126	1.191	-5.8	107	0.00
89		Benzo(k)fluoranthene	1.099	1.135	-3.3	104	0.00
90	C	Benzo(a)pyrene	0.989	1.004	-1.5	99	0.00
91		Dibenzo(a,h)anthracene	1.099	1.033	6.0	82	-0.01
92		Benzo(g,h,i)perylene	1.165	1.115	4.3	85	-0.02

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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