Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101521\
Data File : BF125858.D
Acq On : 15 Oct 2021 11:25
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 15 15:01:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 15 15:00:46 2021
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	72	0.00
2		1,4-Dioxane	0.521	0.513	1.5	74	0.01
3		Pyridine	1.349	1.360	-0.8	73	0.01
4		n-Nitrosodimethylamine	0.485	0.476	1.9	72	0.02
5	S	2-Fluorophenol	1.224	1.214	0.8	75	0.01
6		Aniline	1.815	1.805	0.6	74	0.00
7	S	Phenol-d6	1.576	1.578	-0.1	76	0.00
8		2-Chlorophenol	1.341	1.327	1.0	74	0.01
9		Benzaldehyde	0.855	0.825	3.5	68	0.01
10	C	Phenol	1.533	1.643	-7.2	80	0.01
11		bis(2-Chloroethyl)ether	1.242	1.192	4.0	72	0.01
12		1,3-Dichlorobenzene	1.463	1.423	2.7	73	0.01
13	C	1,4-Dichlorobenzene	1.492	1.429	4.2	71	0.00
14		1,2-Dichlorobenzene	1.397	1.374	1.6	73	0.01
15		Benzyl Alcohol	1.044	1.040	0.4	73	0.00
16		2,2'-oxybis(1-Chloropropane	1.588	1.465	7.7	69	0.00
17		2-Methylphenol	1.068	1.050	1.7	74	0.01
18		Hexachloroethane	0.514	0.493	4.1	71	0.01
19	P	n-Nitroso-di-n-propylamine	0.832	0.793	4.7	71	0.01
20		3+4-Methylphenols	1.317	1.308	0.7	74	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	72	0.00
22		Acetophenone	0.440	0.427	3.0	74	0.00
23	S	Nitrobenzene-d5	0.322	0.328	-1.9	75	0.00
24		Nitrobenzene	0.312	0.313	-0.3	74	0.00
25		Isophorone	0.570	0.552	3.2	72	0.00
26	C	2-Nitrophenol	0.158	0.183	-15.8	80	0.01
27		2,4-Dimethylphenol	0.263	0.261	0.8	73	0.01
28		bis(2-Chloroethoxy)methane	0.396	0.380	4.0	72	0.00
29	C	2,4-Dichlorophenol	0.283	0.288	-1.8	75	0.00
30		1,2,4-Trichlorobenzene	0.310	0.300	3.2	73	0.00
31		Naphthalene	0.967	0.957	1.0	75	0.01
32		Benzoic acid	0.185	0.172	7.0	64	0.00
33		4-Chloroaniline	0.405	0.406	-0.2	75	0.01
34	C	Hexachlorobutadiene	0.173	0.166	4.0	71	0.00
35		Caprolactam	0.082	0.092	-12.2	83	0.01
36	C	4-Chloro-3-methylphenol	0.276	0.288	-4.3	77	0.00
37		2-Methylnaphthalene	0.626	0.620	1.0	74	0.00
38		1-Methylnaphthalene	0.608	0.604	0.7	75	0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	74	0.00
40		1,2,4,5-Tetrachlorobenzene	0.537	0.518	3.5	72	0.00
41	P	Hexachlorocyclopentadiene	0.263	0.222	15.6	60	0.01
42	S	2,4,6-Tribromophenol	0.197	0.211	-7.1	80	0.01
43	C	2,4,6-Trichlorophenol	0.389	0.398	-2.3	77	0.01
44		2,4,5-Trichlorophenol	0.414	0.418	-1.0	75	0.00
45	S	2-Fluorobiphenyl	1.160	1.193	-2.8	76	0.01
46		1,1'-Biphenyl	1.470	1.431	2.7	74	0.01
47		2-Chloronaphthalene	1.194	1.172	1.8	74	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.287	0.321	-11.8	80	0.01
49		Acenaphthylene	1.748	1.774	-1.5	76	0.01
50		Dimethylphthalate	1.317	1.327	-0.8	76	0.01
51		2,6-Dinitrotoluene	0.266	0.294	-10.5	80	0.01
52	C	Acenaphthene	1.092	1.114	-2.0	77	0.01
53		3-Nitroaniline	0.315	0.361	-14.6	84	0.01
54	P	2,4-Dinitrophenol	0.113	0.147	-30.1#	92	0.00
55		Dibenzofuran	1.636	1.643	-0.4	76	0.01
56	P	4-Nitrophenol	0.235	0.283	-20.4	86	0.01
57		2,4-Dinitrotoluene	0.336	0.395	-17.6	84	0.00
58		Fluorene	1.199	1.212	-1.1	78	0.00
59		2,3,4,6-Tetrachlorophenol	0.312	0.331	-6.1	80	0.01
60		Diethylphthalate	1.256	1.284	-2.2	77	0.00
61		4-Chlorophenyl-phenylether	0.577	0.561	2.8	75	0.01
62		4-Nitroaniline	0.291	0.355	-22.0	89	0.01
63		Azobenzene	1.181	1.165	1.4	75	0.01
64	I	Phenanthrene-d10	1.000	1.000	0.0	80	0.01
65		4,6-Dinitro-2-methylphenol	0.100	0.129	-29.0#	96	0.01
66	c	n-Nitrosodiphenylamine	0.682	0.645	5.4	77	0.01
67		4-Bromophenyl-phenylether	0.221	0.205	7.2	76	0.01
68		Hexachlorobenzene	0.251	0.238	5.2	80	0.00
69		Atrazine	0.198	0.201	-1.5	83	0.00
70	C	Pentachlorophenol	0.134	0.142	-6.0	82	0.01
71		Phenanthrene	1.070	1.043	2.5	81	0.00
72		Anthracene	1.069	1.055	1.3	82	0.00
73		Carbazole	0.995	1.054	-5.9	88	0.01
74		Di-n-butylphthalate	1.098	1.114	-1.5	83	0.00
75	C	Fluoranthene	0.966	1.051	-8.8	92	0.01
76	I	Chrysene-d12	1.000	1.000	0.0	111	0.01
77		Benzidine	0.732	0.675	7.8	102	0.01
78		Pyrene	2.032	1.742	14.3	94	0.01
79	S	Terphenyl-d14	1.313	1.143	12.9	94	0.01
80		Butylbenzylphthalate	0.651	0.677	-4.0	115	0.00
81		Benzo(a)anthracene	1.298	1.261	2.9	110	0.01
82		3,3'-Dichlorobenzidine	0.410	0.417	-1.7	109	0.01
83		Chrysene	1.283	1.258	1.9	111	0.00
84		Bis(2-ethylhexyl)phthalate	0.709	0.765	-7.9	118	0.01
85	c	Di-n-octyl phthalate	1.181	1.097	7.1	94	0.00
86	I	Perylene-d12	1.000	1.000	0.0	79	0.01
87		Indeno(1,2,3-cd)pyrene	1.526	1.408	7.7	73	0.02
88		Benzo(b)fluoranthene	1.129	1.241	-9.9	87	0.01
89		Benzo(k)fluoranthene	1.159	1.209	-4.3	84	0.02
90	C	Benzo(a)pyrene	1.000	1.036	-3.6	81	0.01
91		Dibenzo(a,h)anthracene	1.259	1.150	8.7	72	0.02
92		Benzo(g,h,i)perylene	1.286	1.176	8.6	73	0.02

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