Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101421\
Data File : BF125839.D
Acq On : 14 Oct 2021 11:23
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 14 12:30:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 14 12:29:41 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	77	0.00
2		1,4-Dioxane	0.521	0.528	-1.3	81	0.00
3		Pyridine	1.349	1.402	-3.9	80	0.00
4		n-Nitrosodimethylamine	0.485	0.492	-1.4	79	0.00
5	S	2-Fluorophenol	1.224	1.235	-0.9	81	0.00
6		Aniline	1.815	1.832	-0.9	80	0.00
7	S	Phenol-d6	1.576	1.591	-1.0	81	0.00
8		2-Chlorophenol	1.341	1.337	0.3	79	0.00
9		Benzaldehyde	0.855	0.825	3.5	72	0.00
10	C	Phenol	1.533	1.661	-8.3	86	0.00
11		bis(2-Chloroethyl)ether	1.242	1.194	3.9	76	0.00
12		1,3-Dichlorobenzene	1.463	1.434	2.0	78	0.00
13	C	1,4-Dichlorobenzene	1.492	1.451	2.7	77	0.00
14		1,2-Dichlorobenzene	1.397	1.371	1.9	78	0.00
15		Benzyl Alcohol	1.044	1.049	-0.5	79	0.00
16		2,2'-oxybis(1-Chloropropane	1.588	1.458	8.2	73	0.00
17		2-Methylphenol	1.068	1.046	2.1	78	0.00
18		Hexachloroethane	0.514	0.497	3.3	76	0.00
19	P	n-Nitroso-di-n-propylamine	0.832	0.788	5.3	76	0.00
20		3+4-Methylphenols	1.317	1.309	0.6	79	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	76	0.00
22		Acetophenone	0.440	0.431	2.0	79	0.00
23	S	Nitrobenzene-d5	0.322	0.331	-2.8	80	0.00
24		Nitrobenzene	0.312	0.318	-1.9	79	0.00
25		Isophorone	0.570	0.551	3.3	76	0.00
26	C	2-Nitrophenol	0.158	0.179	-13.3	82	0.00
27		2,4-Dimethylphenol	0.263	0.263	0.0	78	0.00
28		bis(2-Chloroethoxy)methane	0.396	0.376	5.1	75	0.00
29	C	2,4-Dichlorophenol	0.283	0.286	-1.1	79	0.00
30		1,2,4-Trichlorobenzene	0.310	0.299	3.5	76	0.00
31		Naphthalene	0.967	0.963	0.4	79	0.00
32		Benzoic acid	0.185	0.220	-18.9	86	0.00
33		4-Chloroaniline	0.405	0.409	-1.0	79	0.00
34	C	Hexachlorobutadiene	0.173	0.164	5.2	74	0.00
35		Caprolactam	0.082	0.092	-12.2	87	0.00
36	C	4-Chloro-3-methylphenol	0.276	0.287	-4.0	81	0.00
37		2-Methylnaphthalene	0.626	0.614	1.9	77	0.00
38		1-Methylnaphthalene	0.608	0.605	0.5	79	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	77	0.00
40		1,2,4,5-Tetrachlorobenzene	0.537	0.520	3.2	76	0.00
41	P	Hexachlorocyclopentadiene	0.263	0.246	6.5	69	0.00
42	S	2,4,6-Tribromophenol	0.197	0.208	-5.6	82	0.00
43	C	2,4,6-Trichlorophenol	0.389	0.396	-1.8	79	0.00
44		2,4,5-Trichlorophenol	0.414	0.422	-1.9	79	0.00
45	S	2-Fluorobiphenyl	1.160	1.201	-3.5	80	0.00
46		1,1'-Biphenyl	1.470	1.457	0.9	79	0.00
47		2-Chloronaphthalene	1.194	1.180	1.2	78	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.287	0.323	-12.5	84	0.00
49		Acenaphthylene	1.748	1.776	-1.6	80	0.00
50		Dimethylphthalate	1.317	1.319	-0.2	79	0.00
51		2,6-Dinitrotoluene	0.266	0.291	-9.4	83	0.00
52	C	Acenaphthene	1.092	1.120	-2.6	81	0.00
53		3-Nitroaniline	0.315	0.357	-13.3	86	0.00
54	P	2,4-Dinitrophenol	0.113	0.145	-28.3#	94	0.00
55		Dibenzofuran	1.636	1.659	-1.4	80	0.00
56	P	4-Nitrophenol	0.235	0.286	-21.7	91	0.00
57		2,4-Dinitrotoluene	0.336	0.392	-16.7	87	0.00
58		Fluorene	1.199	1.208	-0.8	82	0.00
59		2,3,4,6-Tetrachlorophenol	0.312	0.327	-4.8	82	0.00
60		Diethylphthalate	1.256	1.255	0.1	78	0.00
61		4-Chlorophenyl-phenylether	0.577	0.553	4.2	77	0.00
62		4-Nitroaniline	0.291	0.349	-19.9	91	0.00
63		Azobenzene	1.181	1.166	1.3	78	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
65		4,6-Dinitro-2-methylphenol	0.100	0.127	-27.0#	98	0.00
66	c	n-Nitrosodiphenylamine	0.682	0.651	4.5	81	0.00
67		4-Bromophenyl-phenylether	0.221	0.203	8.1	78	0.00
68		Hexachlorobenzene	0.251	0.236	6.0	81	0.00
69		Atrazine	0.198	0.199	-0.5	85	0.00
70	C	Pentachlorophenol	0.134	0.142	-6.0	84	0.00
71		Phenanthrene	1.070	1.056	1.3	84	0.00
72		Anthracene	1.069	1.054	1.4	84	0.00
73		Carbazole	0.995	1.061	-6.6	91	0.00
74		Di-n-butylphthalate	1.098	1.091	0.6	84	0.00
75	C	Fluoranthene	0.966	1.055	-9.2	95	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	120	0.00
77		Benzidine	0.732	0.661	9.7	107	0.00
78		Pyrene	2.032	1.683	17.2	98	0.00
79	S	Terphenyl-d14	1.313	1.095	16.6	97	0.00
80		Butylbenzylphthalate	0.651	0.662	-1.7	121	0.00
81		Benzo(a)anthracene	1.298	1.268	2.3	119	0.00
82		3,3'-Dichlorobenzidine	0.410	0.421	-2.7	118	0.00
83		Chrysene	1.283	1.259	1.9	119	0.00
84		Bis(2-ethylhexyl)phthalate	0.709	0.754	-6.3	125	0.00
85	c	Di-n-octyl phthalate	1.181	1.112	5.8	103	0.00
86	I	Perylene-d12	1.000	1.000	0.0	82	0.00
87		Indeno(1,2,3-cd)pyrene	1.526	1.407	7.8	76	0.00
88		Benzo(b)fluoranthene	1.129	1.222	-8.2	89	0.00
89		Benzo(k)fluoranthene	1.159	1.262	-8.9	91	0.00
90	C	Benzo(a)pyrene	1.000	1.049	-4.9	86	0.00
91		Dibenzo(a,h)anthracene	1.259	1.150	8.7	75	0.00
92		Benzo(g,h,i)perylene	1.286	1.203	6.5	77	0.00

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