Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071323\
Data File : BF134260.D
Acq On : 13 Jul 2023 14:00
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 13 15:12:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 11 13:06:48 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	62	0.00
2		1,4-Dioxane	0.493	0.504	-2.2	63	-0.04
3		Pyridine	1.284	1.271	1.0	61	-0.03
4		n-Nitrosodimethylamine	0.733	0.723	1.4	60	-0.04
5	S	2-Fluorophenol	1.196	1.201	-0.4	63	0.00
6		Aniline	1.789	1.785	0.2	62	0.00
7	S	Phenol-d6	1.470	1.472	-0.1	64	0.00
8		2-Chlorophenol	1.214	1.208	0.5	63	0.00
9		Benzaldehyde	0.886	0.837	5.5	64	0.00
10	C	Phenol	1.546	1.527	1.2	63	0.00
11		bis(2-Chloroethyl)ether	1.138	1.116	1.9	62	0.00
12		1,3-Dichlorobenzene	1.294	1.313	-1.5	64	0.00
13	C	1,4-Dichlorobenzene	1.307	1.302	0.4	62	0.00
14		1,2-Dichlorobenzene	1.224	1.246	-1.8	65	0.00
15		Benzyl Alcohol	1.134	1.159	-2.2	63	0.00
16		2,2'-oxybis(1-Chloropropane	2.014	1.809	10.2	56	0.00
17		2-Methylphenol	1.087	1.093	-0.6	63	0.00
18		Hexachloroethane	0.485	0.492	-1.4	63	0.00
19	P	n-Nitroso-di-n-propylamine	0.932	0.895	4.0	62	0.00
20		3+4-Methylphenols	1.319	1.340	-1.6	64	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	63	0.00
22		Acetophenone	0.455	0.455	0.0	65	0.00
23	S	Nitrobenzene-d5	0.371	0.373	-0.5	63	0.00
24		Nitrobenzene	0.375	0.371	1.1	62	0.00
25		Isophorone	0.674	0.631	6.4	60	0.00
26	C	2-Nitrophenol	0.180	0.177	1.7	60	0.00
27		2,4-Dimethylphenol	0.285	0.276	3.2	61	0.00
28		bis(2-Chloroethoxy)methane	0.390	0.361	7.4	58	0.00
29	C	2,4-Dichlorophenol	0.282	0.278	1.4	62	0.00
30		1,2,4-Trichlorobenzene	0.291	0.295	-1.4	64	0.00
31		Naphthalene	0.966	0.949	1.8	63	0.00
32		Benzoic acid	0.213	0.202	5.2	55	0.00
33		4-Chloroaniline	0.413	0.396	4.1	60	0.00
34	C	Hexachlorobutadiene	0.184	0.189	-2.7	65	0.00
35		Caprolactam	0.093	0.089	4.3	59	0.00
36	C	4-Chloro-3-methylphenol	0.317	0.311	1.9	62	0.00
37		2-Methylnaphthalene	0.683	0.647	5.3	61	0.00
38		1-Methylnaphthalene	0.635	0.598	5.8	61	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	60	0.00
40		1,2,4,5-Tetrachlorobenzene	0.593	0.599	-1.0	62	0.00
41	P	Hexachlorocyclopentadiene	0.281	0.252	10.3	52	0.00
42	S	2,4,6-Tribromophenol	0.251	0.258	-2.8	63	0.00
43	C	2,4,6-Trichlorophenol	0.403	0.394	2.2	59	0.00
44		2,4,5-Trichlorophenol	0.474	0.462	2.5	59	0.00
45	S	2-Fluorobiphenyl	1.376	1.398	-1.6	64	0.00
46		1,1'-Biphenyl	1.604	1.600	0.2	61	0.00
47		2-Chloronaphthalene	1.174	1.166	0.7	61	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.428	0.427	0.2	60	0.00
49		Acenaphthylene	2.005	1.970	1.7	60	0.00
50		Dimethylphthalate	1.452	1.380	5.0	59	0.00
51		2,6-Dinitrotoluene	0.313	0.301	3.8	57	0.00
52	C	Acenaphthene	1.164	1.148	1.4	61	0.00
53		3-Nitroaniline	0.375	0.363	3.2	59	0.00
54	P	2,4-Dinitrophenol	0.162	0.175	-8.0	63	0.00
55		Dibenzofuran	1.818	1.782	2.0	60	0.00
56	P	4-Nitrophenol	0.262	0.282	-7.6	63	0.00
57		2,4-Dinitrotoluene	0.413	0.414	-0.2	60	0.00
58		Fluorene	1.415	1.414	0.1	62	0.00
59		2,3,4,6-Tetrachlorophenol	0.374	0.354	5.3	58	0.00
60		Diethylphthalate	1.513	1.425	5.8	58	0.00
61		4-Chlorophenyl-phenylether	0.682	0.660	3.2	60	0.00
62		4-Nitroaniline	0.378	0.372	1.6	60	0.00
63		Azobenzene	1.431	1.353	5.5	58	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	61	0.00
65		4,6-Dinitro-2-methylphenol	0.109	0.106	2.8	55	0.00
66	c	n-Nitrosodiphenylamine	0.639	0.605	5.3	59	0.00
67		4-Bromophenyl-phenylether	0.213	0.202	5.2	58	0.00
68		Hexachlorobenzene	0.226	0.225	0.4	62	0.00
69		Atrazine	0.177	0.165	6.8	60	0.00
70	C	Pentachlorophenol	0.135	0.132	2.2	57	0.00
71		Phenanthrene	1.007	0.967	4.0	60	0.00
72		Anthracene	1.047	1.020	2.6	61	0.00
73		Carbazole	0.959	0.985	-2.7	63	0.00
74		Di-n-butylphthalate	1.140	1.119	1.8	60	0.00
75	C	Fluoranthene	1.088	1.149	-5.6	67	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	88	0.00
77		Benzidine	0.476	0.448	5.9	77	0.00
78		Pyrene	1.861	1.510	18.9	68	0.00
79	S	Terphenyl-d14	1.243	1.033	16.9	72	0.00
80		Butylbenzylphthalate	0.698	0.648	7.2	79	0.00
81		Benzo(a)anthracene	1.387	1.314	5.3	84	0.00
82		3,3'-Dichlorobenzidine	0.439	0.424	3.4	87	0.00
83		Chrysene	1.343	1.303	3.0	87	0.00
84		Bis(2-ethylhexyl)phthalate	0.802	0.877	-9.4	94	0.00
85	c	Di-n-octyl phthalate	1.179	1.378	-16.9	101	0.00
86	I	Perylene-d12	1.000	1.000	0.0	88	0.00
87		Indeno(1,2,3-cd)pyrene	1.388	1.293	6.8	75	-0.01
88		Benzo(b)fluoranthene	1.176	1.187	-0.9	89	0.00
89		Benzo(k)fluoranthene	1.197	1.236	-3.3	94	0.00
90	C	Benzo(a)pyrene	1.137	1.136	0.1	88	0.00
91		Dibenzo(a,h)anthracene	1.134	1.048	7.6	74	-0.01
92		Benzo(g,h,i)perylene	1.169	1.026	12.2	71	-0.01

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