Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032624\
Data File : BM044764.D
Acq On : 26 Mar 2024 11:02
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Mar 26 11:35:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 02:28:24 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	90	-0.02
2		1,4-Dioxane	0.585	0.477	18.5	74	-0.01
3		Pyridine	1.619	1.377	14.9	75	0.00
4		n-Nitrosodimethylamine	0.649	0.679	-4.6	92	0.00
5	S	2-Fluorophenol	1.393	1.268	9.0	81	0.00
6		Aniline	2.122	1.973	7.0	82	-0.01
7	S	Phenol-d6	1.792	1.660	7.4	82	0.00
8		2-Chlorophenol	1.387	1.339	3.5	86	-0.01
9		Benzaldehyde	0.939	0.868	7.6	83	-0.01
10	C	Phenol	1.790	1.648	7.9	81	0.00
11		bis(2-Chloroethyl)ether	1.461	1.327	9.2	81	-0.01
12		1,3-Dichlorobenzene	1.492	1.393	6.6	84	-0.02
13	C	1,4-Dichlorobenzene	1.504	1.418	5.7	85	-0.02
14		1,2-Dichlorobenzene	1.434	1.348	6.0	84	-0.02
15		Benzyl Alcohol	1.178	1.212	-2.9	89	-0.01
16		2,2'-oxybis(1-Chloropropane	2.026	1.956	3.5	86	-0.02
17		2-Methylphenol	1.221	1.195	2.1	85	-0.01
18		Hexachloroethane	0.556	0.552	0.7	88	-0.02
19	P	n-Nitroso-di-n-propylamine	1.094	1.077	1.6	85	-0.01
20		3+4-Methylphenols	1.647	1.639	0.5	86	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	92	-0.02
22		Acetophenone	0.525	0.500	4.8	86	-0.01
23	S	Nitrobenzene-d5	0.415	0.400	3.6	86	0.00
24		Nitrobenzene	0.410	0.391	4.6	85	-0.01
25		Isophorone	0.716	0.715	0.1	88	-0.01
26	C	2-Nitrophenol	0.177	0.192	-8.5	94	-0.02
27		2,4-Dimethylphenol	0.311	0.303	2.6	86	-0.01
28		bis(2-Chloroethoxy)methane	0.476	0.443	6.9	83	-0.02
29	C	2,4-Dichlorophenol	0.297	0.303	-2.0	90	0.00
30		1,2,4-Trichlorobenzene	0.316	0.309	2.2	89	-0.01
31		Naphthalene	1.098	1.030	6.2	85	-0.01
32		Benzoic acid	0.231	0.219	5.2	83	0.02
33		4-Chloroaniline	0.460	0.453	1.5	88	-0.01
34	C	Hexachlorobutadiene	0.176	0.183	-4.0	95	-0.02
35		Caprolactam	0.096	0.101	-5.2	90	0.02
36	C	4-Chloro-3-methylphenol	0.326	0.330	-1.2	89	0.00
37		2-Methylnaphthalene	0.745	0.718	3.6	87	-0.01
38		1-Methylnaphthalene	0.694	0.665	4.2	86	-0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	93	-0.01
40		1,2,4,5-Tetrachlorobenzene	0.568	0.562	1.1	91	-0.01
41	P	Hexachlorocyclopentadiene	0.323	0.271	16.1	75	-0.02
42	S	2,4,6-Tribromophenol	0.221	0.233	-5.4	94	0.00
43	C	2,4,6-Trichlorophenol	0.383	0.402	-5.0	92	0.00
44		2,4,5-Trichlorophenol	0.454	0.467	-2.9	92	0.00
45	S	2-Fluorobiphenyl	1.452	1.404	3.3	89	-0.02
46		1,1'-Biphenyl	1.564	1.475	5.7	86	-0.01
47		2-Chloronaphthalene	1.157	1.114	3.7	88	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.392	0.403	-2.8	89	-0.01
49		Acenaphthylene	1.884	1.821	3.3	87	-0.01
50		Dimethylphthalate	1.496	1.456	2.7	88	-0.01
51		2,6-Dinitrotoluene	0.312	0.318	-1.9	91	0.00
52	C	Acenaphthene	1.139	1.076	5.5	86	-0.01
53		3-Nitroaniline	0.365	0.362	0.8	87	0.00
54	P	2,4-Dinitrophenol	0.180	0.149	17.2	73	0.00
55		Dibenzofuran	1.808	1.699	6.0	85	-0.01
56	P	4-Nitrophenol	0.300	0.261	13.0	78	0.00
57		2,4-Dinitrotoluene	0.407	0.424	-4.2	90	0.00
58		Fluorene	1.408	1.336	5.1	86	-0.01
59		2,3,4,6-Tetrachlorophenol	0.353	0.346	2.0	89	0.00
60		Diethylphthalate	1.514	1.489	1.7	89	-0.01
61		4-Chlorophenyl-phenylether	0.676	0.655	3.1	89	-0.01
62		4-Nitroaniline	0.364	0.347	4.7	81	0.00
63		Azobenzene	1.565	1.448	7.5	82	-0.01
64	I	Phenanthrene-d10	1.000	1.000	0.0	89	-0.01
65		4,6-Dinitro-2-methylphenol	0.125	0.119	4.8	82	0.00
66	c	n-Nitrosodiphenylamine	0.623	0.609	2.2	85	0.00
67		4-Bromophenyl-phenylether	0.207	0.209	-1.0	89	-0.02
68		Hexachlorobenzene	0.220	0.225	-2.3	90	0.00
69		Atrazine	0.195	0.198	-1.5	88	-0.01
70	C	Pentachlorophenol	0.158	0.154	2.5	81	0.00
71		Phenanthrene	1.105	1.040	5.9	83	0.00
72		Anthracene	1.109	1.055	4.9	82	-0.01
73		Carbazole	1.044	0.952	8.8	79	0.00
74		Di-n-butylphthalate	1.345	1.314	2.3	83	-0.01
75	C	Fluoranthene	1.236	1.089	11.9	77	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	66	0.00
77		Benzidine	0.517	0.554	-7.2	64	-0.01
78		Pyrene	1.466	1.720	-17.3	74	0.00
79	S	Terphenyl-d14	1.143	1.350	-18.1	74	0.00
80		Butylbenzylphthalate	0.661	0.797	-20.6	73	-0.01
81		Benzo(a)anthracene	1.392	1.371	1.5	63	0.00
82		3,3'-Dichlorobenzidine	0.479	0.472	1.5	60	0.00
83		Chrysene	1.330	1.291	2.9	62	0.00
84		Bis(2-ethylhexyl)phthalate	0.995	1.088	-9.3	65	-0.01
85	c	Di-n-octyl phthalate	1.726	1.711	0.9	60	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	59	0.00
87		Indeno(1,2,3-cd)pyrene	1.446	1.390	3.9	56	0.00
88		Benzo(b)fluoranthene	1.175	1.151	2.0	56	0.00
89		Benzo(k)fluoranthene	1.208	1.124	7.0	54	0.00
90	C	Benzo(a)pyrene	1.146	1.108	3.3	56	0.00
91		Dibenzo(a,h)anthracene	1.219	1.162	4.7	55	-0.01
92		Benzo(g,h,i)perylene	1.200	1.157	3.6	57	0.00

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