Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020725\
Data File : BM049596.D
Acq On : 07 Feb 2025 09:31
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Feb 07 10:10:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 04:55:28 2025
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	0.00
2		1,4-Dioxane	0.523	0.543	-3.8	94	0.00
3		Pyridine	1.453	1.477	-1.7	89	0.00
4		n-Nitrosodimethylamine	0.680	0.700	-2.9	91	0.00
5	S	2-Fluorophenol	1.244	1.245	-0.1	90	0.00
6		Aniline	1.544	1.484	3.9	85	0.00
7	S	Phenol-d6	1.629	1.614	0.9	88	0.00
8		2-Chlorophenol	1.242	1.227	1.2	88	0.00
9		Benzaldehyde	0.863	0.780	9.6	82	0.00
10	C	Phenol	1.605	1.581	1.5	88	0.00
11		bis(2-Chloroethyl)ether	1.298	1.311	-1.0	90	0.00
12		1,3-Dichlorobenzene	1.441	1.473	-2.2	92	0.00
13	C	1,4-Dichlorobenzene	1.458	1.492	-2.3	92	0.00
14		1,2-Dichlorobenzene	1.408	1.425	-1.2	90	0.00
15		Benzyl Alcohol	1.134	1.061	6.4	82	0.00
16		2,2'-oxybis(1-Chloropropane	1.748	1.756	-0.5	89	0.00
17		2-Methylphenol	0.981	0.952	3.0	86	0.00
18		Hexachloroethane	0.533	0.537	-0.8	89	0.00
19	P	n-Nitroso-di-n-propylamine	1.067	1.056	1.0	86	0.00
20		3+4-Methylphenols	1.295	1.255	3.1	86	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22		Acetophenone	0.539	0.552	-2.4	88	0.00
23	S	Nitrobenzene-d5	0.389	0.420	-8.0	92	0.00
24		Nitrobenzene	0.378	0.400	-5.8	90	0.00
25		Isophorone	0.701	0.679	3.1	83	0.00
26	C	2-Nitrophenol	0.116	0.110	5.2	78	0.00
27		2,4-Dimethylphenol	0.222	0.205	7.7	82	0.00
28		bis(2-Chloroethoxy)methane	0.452	0.455	-0.7	87	0.00
29	C	2,4-Dichlorophenol	0.305	0.309	-1.3	85	0.00
30		1,2,4-Trichlorobenzene	0.374	0.377	-0.8	88	0.00
31		Naphthalene	1.055	1.071	-1.5	88	0.00
32		Benzoic acid	0.124	0.121	2.4	85	0.00
33		4-Chloroaniline	0.395	0.381	3.5	84	0.00
34	C	Hexachlorobutadiene	0.224	0.227	-1.3	88	0.00
35		Caprolactam	0.093	0.084	9.7	76	0.00
36	C	4-Chloro-3-methylphenol	0.305	0.296	3.0	82	0.00
37		2-Methylnaphthalene	0.743	0.740	0.4	86	0.00
38		1-Methylnaphthalene	0.723	0.712	1.5	86	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40		1,2,4,5-Tetrachlorobenzene	0.658	0.677	-2.9	85	0.00
41	P	Hexachlorocyclopentadiene	0.168	0.158	6.0	75	0.00
42	S	2,4,6-Tribromophenol	0.237	0.230	3.0	78	0.00
43	C	2,4,6-Trichlorophenol	0.359	0.353	1.7	79	0.00
44		2,4,5-Trichlorophenol	0.394	0.407	-3.3	83	0.00
45	S	2-Fluorobiphenyl	1.544	1.649	-6.8	87	0.00
46		1,1'-Biphenyl	1.526	1.567	-2.7	85	0.00
47		2-Chloronaphthalene	1.180	1.203	-1.9	84	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.271	0.296	-9.2	85	0.00
49		Acenaphthylene	1.741	1.763	-1.3	85	0.00
50		Dimethylphthalate	1.436	1.412	1.7	82	0.00
51		2,6-Dinitrotoluene	0.249	0.272	-9.2	87	0.00
52	C	Acenaphthene	1.155	1.167	-1.0	83	0.00
53		3-Nitroaniline	0.253	0.277	-9.5	86	0.00
54	P	2,4-Dinitrophenol	0.060	0.050	16.7	74	0.00
55		Dibenzofuran	1.840	1.872	-1.7	85	0.00
56	P	4-Nitrophenol	0.213	0.208	2.3	80	0.00
57		2,4-Dinitrotoluene	0.304	0.348	-14.5	88	0.00
58		Fluorene	1.574	1.679	-6.7	86	0.00
59		2,3,4,6-Tetrachlorophenol	0.333	0.334	-0.3	80	0.00
60		Diethylphthalate	1.443	1.425	1.2	81	0.00
61		4-Chlorophenyl-phenylether	0.838	0.891	-6.3	85	0.00
62		4-Nitroaniline	0.283	0.325	-14.8	88	0.00
63		Azobenzene	1.507	1.540	-2.2	85	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
65		4,6-Dinitro-2-methylphenol	0.053	0.047	11.3	74	0.00
66	c	n-Nitrosodiphenylamine	0.631	0.636	-0.8	82	0.00
67		4-Bromophenyl-phenylether	0.232	0.235	-1.3	82	0.00
68		Hexachlorobenzene	0.267	0.264	1.1	80	0.00
69		Atrazine	0.187	0.171	8.6	75	0.00
70	C	Pentachlorophenol	0.147	0.135	8.2	74	0.00
71		Phenanthrene	1.139	1.162	-2.0	83	0.00
72		Anthracene	1.128	1.146	-1.6	83	0.00
73		Carbazole	0.990	0.983	0.7	82	0.00
74		Di-n-butylphthalate	1.256	1.242	1.1	79	-0.01
75	C	Fluoranthene	1.334	1.364	-2.2	83	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	86	0.00
77		Benzidine	0.177	0.145	18.1	64	0.00
78		Pyrene	1.498	1.474	1.6	84	0.00
79	S	Terphenyl-d14	1.310	1.502	-14.7	88	0.00
80		Butylbenzylphthalate	0.466	0.391	16.1	67	0.00
81		Benzo(a)anthracene	1.355	1.384	-2.1	87	0.00
82		3,3'-Dichlorobenzidine	0.365	0.323	11.5	72	0.00
83		Chrysene	1.270	1.304	-2.7	86	0.00
84		Bis(2-ethylhexyl)phthalate	0.799	0.723	9.5	74	0.00
85	c	Di-n-octyl phthalate	1.260	1.008	20.0	66	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	82	0.00
87		Indeno(1,2,3-cd)pyrene	1.092	1.157	-6.0	85	-0.02
88		Benzo(b)fluoranthene	1.376	1.410	-2.5	83	-0.01
89		Benzo(k)fluoranthene	1.336	1.409	-5.5	87	0.00
90	C	Benzo(a)pyrene	1.090	1.113	-2.1	83	0.00
91		Dibenzo(a,h)anthracene	0.863	0.928	-7.5	87	-0.01
92		Benzo(g,h,i)perylene	0.964	1.035	-7.4	86	-0.02

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Compound	AvgRF	CCRF	%Dev Area%	Dev(min)

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