Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072122\
Data File : BM035888.D
Acq On : 21 Jul 2022 14:15
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Jul 22 01:07:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 18 17:08:15 2022
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	119	0.01
2		1,4-Dioxane	0.533	0.526	1.3	116	0.01
3		Pyridine	1.417	1.460	-3.0	119	0.01
4		n-Nitrosodimethylamine	0.592	0.620	-4.7	121	0.00
5	S	2-Fluorophenol	1.290	1.299	-0.7	116	0.01
6		Aniline	1.782	1.874	-5.2	121	0.00
7	S	Phenol-d6	1.622	1.695	-4.5	121	0.01
8		2-Chlorophenol	1.333	1.367	-2.6	118	0.00
9		Benzaldehyde	0.911	0.860	5.6	123	0.01
10	C	Phenol	1.634	1.696	-3.8	120	0.01
11		bis(2-Chloroethyl)ether	1.318	1.355	-2.8	120	0.01
12		1,3-Dichlorobenzene	1.487	1.483	0.3	115	0.01
13	C	1,4-Dichlorobenzene	1.514	1.515	-0.1	116	0.01
14		1,2-Dichlorobenzene	1.464	1.472	-0.5	117	0.01
15		Benzyl Alcohol	1.069	1.142	-6.8	124	0.01
16		2,2'-oxybis(1-Chloropropane	1.716	1.800	-4.9	121	0.02
17		2-Methylphenol	1.061	1.103	-4.0	121	0.01
18		Hexachloroethane	0.545	0.548	-0.6	116	0.01
19	P	n-Nitroso-di-n-propylamine	0.941	1.021	-8.5	125	0.01
20		3+4-Methylphenols	1.434	1.524	-6.3	124	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	123	0.01
22		Acetophenone	0.494	0.509	-3.0	122	0.01
23	S	Nitrobenzene-d5	0.374	0.390	-4.3	123	0.01
24		Nitrobenzene	0.351	0.365	-4.0	123	0.01
25		Isophorone	0.585	0.632	-8.0	129	0.01
26	C	2-Nitrophenol	0.158	0.170	-7.6	126	0.01
27		2,4-Dimethylphenol	0.250	0.264	-5.6	126	0.01
28		bis(2-Chloroethoxy)methane	0.407	0.432	-6.1	127	0.01
29	C	2,4-Dichlorophenol	0.277	0.290	-4.7	123	0.01
30		1,2,4-Trichlorobenzene	0.319	0.323	-1.3	121	0.00
31		Naphthalene	1.016	1.044	-2.8	122	0.01
32		Benzoic acid	0.189	0.212	-12.2	132	0.02
33		4-Chloroaniline	0.407	0.428	-5.2	125	0.01
34	C	Hexachlorobutadiene	0.183	0.183	0.0	119	0.01
35		Caprolactam	0.085	0.094	-10.6	134	0.02
36	C	4-Chloro-3-methylphenol	0.284	0.312	-9.9	132	0.01
37		2-Methylnaphthalene	0.661	0.697	-5.4	126	0.01
38		1-Methylnaphthalene	0.643	0.685	-6.5	127	0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	132	0.01
40		1,2,4,5-Tetrachlorobenzene	0.571	0.563	1.4	123	0.01
41	P	Hexachlorocyclopentadiene	0.308	0.311	-1.0	125	0.01
42	S	2,4,6-Tribromophenol	0.224	0.236	-5.4	135	0.00
43	C	2,4,6-Trichlorophenol	0.378	0.392	-3.7	129	0.01
44		2,4,5-Trichlorophenol	0.398	0.413	-3.8	130	0.01
45	S	2-Fluorobiphenyl	1.415	1.442	-1.9	127	0.00
46		1,1'-Biphenyl	1.521	1.555	-2.2	129	0.01
47		2-Chloronaphthalene	1.169	1.180	-0.9	128	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.322	0.352	-9.3	137	0.00
49		Acenaphthylene	1.801	1.869	-3.8	131	0.01
50		Dimethylphthalate	1.316	1.377	-4.6	135	0.01
51		2,6-Dinitrotoluene	0.275	0.294	-6.9	133	0.01
52	C	Acenaphthene	1.079	1.115	-3.3	131	0.01
53		3-Nitroaniline	0.331	0.359	-8.5	137	0.00
54	P	2,4-Dinitrophenol	0.136	0.147	-8.1	144	0.01
55		Dibenzofuran	1.728	1.773	-2.6	131	0.00
56	P	4-Nitrophenol	0.260	0.280	-7.7	137	0.01
57		2,4-Dinitrotoluene	0.360	0.392	-8.9	137	0.01
58		Fluorene	1.357	1.419	-4.6	134	0.00
59		2,3,4,6-Tetrachlorophenol	0.320	0.338	-5.6	135	0.00
60		Diethylphthalate	1.304	1.376	-5.5	136	0.00
61		4-Chlorophenyl-phenylether	0.660	0.686	-3.9	133	0.01
62		4-Nitroaniline	0.339	0.368	-8.6	136	0.01
63		Azobenzene	1.339	1.436	-7.2	136	0.01
64	I	Phenanthrene-d10	1.000	1.000	0.0	136	0.00
65		4,6-Dinitro-2-methylphenol	0.100	0.107	-7.0	139	0.00
66	c	n-Nitrosodiphenylamine	0.587	0.611	-4.1	135	0.00
67		4-Bromophenyl-phenylether	0.201	0.207	-3.0	134	0.01
68		Hexachlorobenzene	0.233	0.239	-2.6	133	0.01
69		Atrazine	0.154	0.170	-10.4	136	0.01
70	C	Pentachlorophenol	0.130	0.143	-10.0	141	0.00
71		Phenanthrene	1.052	1.079	-2.6	135	0.00
72		Anthracene	1.023	1.060	-3.6	135	0.01
73		Carbazole	1.037	1.065	-2.7	134	0.00
74		Di-n-butylphthalate	1.056	1.134	-7.4	142	0.01
75	C	Fluoranthene	1.144	1.144	0.0	133	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	121	0.01
77		Benzidine	0.351	0.362	-3.1	118	0.01
78		Pyrene	1.308	1.458	-11.5	130	0.01
79	S	Terphenyl-d14	1.028	1.163	-13.1	131	0.00
80		Butylbenzylphthalate	0.467	0.528	-13.1	134	0.01
81		Benzo(a)anthracene	1.266	1.293	-2.1	120	0.01
82		3,3'-Dichlorobenzidine	0.297	0.303	-2.0	121	0.01
83		Chrysene	1.208	1.236	-2.3	120	0.01
84		Bis(2-ethylhexyl)phthalate	0.658	0.710	-7.9	127	0.01
85	c	Di-n-octyl phthalate	1.044	1.069	-2.4	121	0.01
86	I	Perylene-d12	1.000	1.000	0.0	108	0.01
87		Indeno(1,2,3-cd)pyrene	1.461	1.430	2.1	102	0.02
88		Benzo(b)fluoranthene	1.191	1.282	-7.6	111	0.02
89		Benzo(k)fluoranthene	1.232	1.272	-3.2	109	0.02
90	C	Benzo(a)pyrene	1.013	1.047	-3.4	108	0.02
91		Dibenzo(a,h)anthracene	1.214	1.189	2.1	101	0.02
92		Benzo(g,h,i)perylene	1.198	1.170	2.3	102	0.03

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Compound	AvgRF	CCRF	%Dev Area%	Dev(min)

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