Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081524\
Data File : BM047225.D
Acq On : 15 Aug 2024 21:33
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Aug 16 01:20:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 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	151#	0.00
2		1,4-Dioxane	0.464	0.404	12.9	139	0.00
3		Pyridine	1.360	1.129	17.0	131	0.00
4		n-Nitrosodimethylamine	0.594	0.502	15.5	133	0.00
5	S	2-Fluorophenol	1.119	1.031	7.9	145	0.00
6		Aniline	1.458	1.268	13.0	134	-0.01
7	S	Phenol-d6	1.542	1.364	11.5	139	0.00
8		2-Chlorophenol	1.221	1.118	8.4	142	0.00
9		Benzaldehyde	0.904	0.814	10.0	158#	0.00
10	C	Phenol	1.539	1.351	12.2	140	0.00
11		bis(2-Chloroethyl)ether	1.318	1.158	12.1	136	0.00
12		1,3-Dichlorobenzene	1.451	1.391	4.1	149	0.00
13	C	1,4-Dichlorobenzene	1.469	1.393	5.2	147	0.00
14		1,2-Dichlorobenzene	1.386	1.292	6.8	148	0.00
15		Benzyl Alcohol	1.098	0.964	12.2	132	0.00
16		2,2'-oxybis(1-Chloropropane	1.691	1.407	16.8	128	-0.01
17		2-Methylphenol	1.027	0.905	11.9	136	0.00
18		Hexachloroethane	0.569	0.520	8.6	142	-0.01
19	P	n-Nitroso-di-n-propylamine	1.039	0.838	19.3	128	0.00
20		3+4-Methylphenols	1.435	1.260	12.2	134	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	135	-0.01
22		Acetophenone	0.483	0.453	6.2	132	0.00
23	S	Nitrobenzene-d5	0.397	0.372	6.3	129	0.00
24		Nitrobenzene	0.400	0.371	7.3	127	0.00
25		Isophorone	0.692	0.651	5.9	128	0.00
26	C	2-Nitrophenol	0.177	0.185	-4.5	138	0.00
27		2,4-Dimethylphenol	0.207	0.208	-0.5	134	0.00
28		bis(2-Chloroethoxy)methane	0.435	0.407	6.4	126	0.00
29	C	2,4-Dichlorophenol	0.308	0.323	-4.9	140	0.00
30		1,2,4-Trichlorobenzene	0.348	0.366	-5.2	142	0.00
31		Naphthalene	0.996	0.963	3.3	134	0.00
32		Benzoic acid	0.241	0.265	-10.0	143	0.02
33		4-Chloroaniline	0.383	0.363	5.2	127	-0.01
34	C	Hexachlorobutadiene	0.204	0.231	-13.2	154#	-0.01
35		Caprolactam	0.107	0.100	6.5	124	0.00
36	C	4-Chloro-3-methylphenol	0.328	0.312	4.9	128	0.00
37		2-Methylnaphthalene	0.709	0.682	3.8	133	0.00
38		1-Methylnaphthalene	0.701	0.667	4.9	132	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	129	0.00
40		1,2,4,5-Tetrachlorobenzene	0.546	0.608	-11.4	144	0.00
41	P	Hexachlorocyclopentadiene	0.190	0.110	42.1#	71	0.00
42	S	2,4,6-Tribromophenol	0.232	0.233	-0.4	130	0.00
43	C	2,4,6-Trichlorophenol	0.388	0.418	-7.7	135	0.00
44		2,4,5-Trichlorophenol	0.430	0.461	-7.2	136	0.00
45	S	2-Fluorobiphenyl	1.297	1.302	-0.4	133	-0.01
46		1,1'-Biphenyl	1.424	1.388	2.5	129	0.00
47		2-Chloronaphthalene	1.113	1.092	1.9	131	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.349	0.327	6.3	118	0.00
49		Acenaphthylene	1.640	1.584	3.4	127	0.00
50		Dimethylphthalate	1.397	1.329	4.9	124	0.00
51		2,6-Dinitrotoluene	0.327	0.322	1.5	126	0.00
52	C	Acenaphthene	1.041	1.002	3.7	128	0.00
53		3-Nitroaniline	0.327	0.317	3.1	123	0.00
54	P	2,4-Dinitrophenol	0.196	0.105	46.4#	66	0.00
55		Dibenzofuran	1.644	1.578	4.0	129	0.00
56	P	4-Nitrophenol	0.282	0.271	3.9	119	0.00
57		2,4-Dinitrotoluene	0.436	0.418	4.1	122	0.00
58		Fluorene	1.356	1.279	5.7	126	0.00
59		2,3,4,6-Tetrachlorophenol	0.354	0.369	-4.2	134	0.00
60		Diethylphthalate	1.426	1.331	6.7	123	0.00
61		4-Chlorophenyl-phenylether	0.646	0.644	0.3	134	0.00
62		4-Nitroaniline	0.322	0.307	4.7	124	0.00
63		Azobenzene	1.352	1.211	10.4	119	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	126	0.00
65		4,6-Dinitro-2-methylphenol	0.117	0.073	37.6#	74	0.00
66	c	n-Nitrosodiphenylamine	0.545	0.539	1.1	126	0.00
67		4-Bromophenyl-phenylether	0.193	0.204	-5.7	135	0.00
68		Hexachlorobenzene	0.231	0.238	-3.0	131	0.00
69		Atrazine	0.164	0.131	20.1	96	0.00
70	C	Pentachlorophenol	0.162	0.172	-6.2	129	0.00
71		Phenanthrene	1.004	0.957	4.7	123	0.00
72		Anthracene	0.977	0.959	1.8	127	0.00
73		Carbazole	0.997	0.937	6.0	121	0.00
74		Di-n-butylphthalate	1.160	1.127	2.8	122	0.00
75	C	Fluoranthene	1.221	1.166	4.5	122	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	115	0.00
77		Benzidine	0.339	0.608	-79.4#	143	0.00
78		Pyrene	1.428	1.494	-4.6	121	0.00
79	S	Terphenyl-d14	0.933	0.986	-5.7	121	0.00
80		Butylbenzylphthalate	0.583	0.636	-9.1	121	0.00
81		Benzo(a)anthracene	1.328	1.305	1.7	116	0.00
82		3,3'-Dichlorobenzidine	0.415	0.472	-13.7	123	0.00
83		Chrysene	1.260	1.216	3.5	114	0.00
84		Bis(2-ethylhexyl)phthalate	0.826	0.866	-4.8	118	0.00
85	c	Di-n-octyl phthalate	1.405	1.552	-10.5	123	0.00
86	I	Perylene-d12	1.000	1.000	0.0	114	0.00
87		Indeno(1,2,3-cd)pyrene	1.293	1.317	-1.9	118	0.00
88		Benzo(b)fluoranthene	1.188	1.149	3.3	113	0.00
89		Benzo(k)fluoranthene	1.122	1.068	4.8	111	0.00
90	C	Benzo(a)pyrene	1.029	1.015	1.4	113	0.00
91		Dibenzo(a,h)anthracene	1.046	1.053	-0.7	118	0.00
92		Benzo(g,h,i)perylene	1.086	1.117	-2.9	119	0.00

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Compound	AvgRF	CCRF	%Dev Area%	Dev(min)

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