Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081023\
Data File : BM041354.D
Acq On : 10 Aug 2023 09:19
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Aug 11 03:28:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 09 12:20:12 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	92	0.00
2		1,4-Dioxane	0.572	0.487	14.9	79	0.00
3		Pyridine	1.505	1.429	5.0	84	0.00
4		n-Nitrosodimethylamine	0.696	0.612	12.1	80	0.00
5	S	2-Fluorophenol	1.338	1.216	9.1	82	0.00
6		Aniline	2.030	1.982	2.4	89	0.00
7	S	Phenol-d6	1.735	1.624	6.4	85	0.00
8		2-Chlorophenol	1.306	1.231	5.7	86	0.00
9		Benzaldehyde	0.915	0.847	7.4	88	0.00
10	C	Phenol	1.675	1.564	6.6	86	0.00
11		bis(2-Chloroethyl)ether	1.356	1.293	4.6	87	0.00
12		1,3-Dichlorobenzene	1.422	1.318	7.3	86	0.00
13	C	1,4-Dichlorobenzene	1.429	1.334	6.6	87	0.00
14		1,2-Dichlorobenzene	1.370	1.301	5.0	88	0.00
15		Benzyl Alcohol	1.095	1.211	-10.6	101	0.00
16		2,2'-oxybis(1-Chloropropane	1.807	1.554	14.0	79	0.00
17		2-Methylphenol	1.145	1.163	-1.6	92	0.00
18		Hexachloroethane	0.532	0.504	5.3	85	0.00
19	P	n-Nitroso-di-n-propylamine	1.054	1.176	-11.6	100	0.00
20		3+4-Methylphenols	1.530	1.604	-4.8	95	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22		Acetophenone	0.530	0.501	5.5	98	0.00
23	S	Nitrobenzene-d5	0.430	0.395	8.1	94	0.00
24		Nitrobenzene	0.435	0.398	8.5	94	0.00
25		Isophorone	0.730	0.770	-5.5	108	0.00
26	C	2-Nitrophenol	0.170	0.180	-5.9	106	0.00
27		2,4-Dimethylphenol	0.299	0.290	3.0	99	0.00
28		bis(2-Chloroethoxy)methane	0.457	0.424	7.2	95	0.00
29	C	2,4-Dichlorophenol	0.302	0.309	-2.3	104	0.00
30		1,2,4-Trichlorobenzene	0.333	0.331	0.6	104	0.00
31		Naphthalene	1.085	0.990	8.8	96	0.00
32		Benzoic acid	0.198	0.240	-21.2	124	0.00
33		4-Chloroaniline	0.434	0.429	1.2	102	0.00
34	C	Hexachlorobutadiene	0.200	0.213	-6.5	110	0.00
35		Caprolactam	0.087	0.110	-26.4#	131	0.00
36	C	4-Chloro-3-methylphenol	0.318	0.348	-9.4	113	0.00
37		2-Methylnaphthalene	0.732	0.740	-1.1	106	0.00
38		1-Methylnaphthalene	0.685	0.692	-1.0	106	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	131	0.00
40		1,2,4,5-Tetrachlorobenzene	0.649	0.600	7.6	119	0.00
41	P	Hexachlorocyclopentadiene	0.344	0.264	23.3	96	0.00
42	S	2,4,6-Tribromophenol	0.283	0.319	-12.7	143	0.00
43	C	2,4,6-Trichlorophenol	0.416	0.419	-0.7	126	0.00
44		2,4,5-Trichlorophenol	0.482	0.497	-3.1	131	0.00
45	S	2-Fluorobiphenyl	1.583	1.399	11.6	113	0.00
46		1,1'-Biphenyl	1.621	1.425	12.1	113	0.00
47		2-Chloronaphthalene	1.211	1.091	9.9	116	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.386	0.377	2.3	119	0.00
49		Acenaphthylene	1.954	1.825	6.6	118	0.00
50		Dimethylphthalate	1.504	1.537	-2.2	132	0.00
51		2,6-Dinitrotoluene	0.312	0.334	-7.1	135	0.00
52	C	Acenaphthene	1.177	1.082	8.1	119	0.00
53		3-Nitroaniline	0.326	0.335	-2.8	124	0.00
54	P	2,4-Dinitrophenol	0.180	0.210	-16.7	148	0.00
55		Dibenzofuran	1.921	1.819	5.3	123	0.00
56	P	4-Nitrophenol	0.260	0.225	13.5	109	0.00
57		2,4-Dinitrotoluene	0.402	0.471	-17.2	143	0.00
58		Fluorene	1.515	1.474	2.7	126	0.00
59		2,3,4,6-Tetrachlorophenol	0.390	0.424	-8.7	140	0.00
60		Diethylphthalate	1.455	1.555	-6.9	138	0.00
61		4-Chlorophenyl-phenylether	0.759	0.788	-3.8	133	0.00
62		4-Nitroaniline	0.284	0.301	-6.0	126	0.00
63		Azobenzene	1.594	1.542	3.3	121	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	154#	0.00
65		4,6-Dinitro-2-methylphenol	0.121	0.130	-7.4	157#	0.00
66	c	n-Nitrosodiphenylamine	0.622	0.551	11.4	132	0.00
67		4-Bromophenyl-phenylether	0.219	0.214	2.3	146	0.00
68		Hexachlorobenzene	0.244	0.236	3.3	147	0.00
69		Atrazine	0.163	0.179	-9.8	163#	0.00
70	C	Pentachlorophenol	0.169	0.178	-5.3	153#	0.00
71		Phenanthrene	1.111	1.006	9.5	137	0.00
72		Anthracene	1.099	1.027	6.6	138	0.00
73		Carbazole	0.995	0.925	7.0	137	0.00
74		Di-n-butylphthalate	1.124	1.215	-8.1	156#	0.00
75	C	Fluoranthene	1.248	1.278	-2.4	153#	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	170#	0.00
77		Benzidine	0.273	0.256	6.2	131	0.00
78		Pyrene	1.399	1.279	8.6	152#	0.00
79	S	Terphenyl-d14	1.106	1.035	6.4	154#	0.00
80		Butylbenzylphthalate	0.511	0.563	-10.2	174#	0.00
81		Benzo(a)anthracene	1.356	1.330	1.9	163#	0.00
82		3,3'-Dichlorobenzidine	0.442	0.440	0.5	157#	0.00
83		Chrysene	1.311	1.274	2.8	164#	0.00
84		Bis(2-ethylhexyl)phthalate	0.730	0.833	-14.1	178#	0.00
85	c	Di-n-octyl phthalate	1.291	1.462	-13.2	186#	0.00
86	I	Perylene-d12	1.000	1.000	0.0	186#	0.00
87		Indeno(1,2,3-cd)pyrene	1.470	1.309	11.0	160#	0.00
88		Benzo(b)fluoranthene	1.188	1.142	3.9	175#	0.00
89		Benzo(k)fluoranthene	1.215	1.111	8.6	160#	0.00
90	C	Benzo(a)pyrene	1.142	1.087	4.8	170#	0.00
91		Dibenzo(a,h)anthracene	1.226	1.107	9.7	163#	0.00
92		Benzo(g,h,i)perylene	1.200	1.071	10.8	161#	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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