Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081123\
Data File : BM041378.D
Acq On : 11 Aug 2023 08:49
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Aug 11 17:51:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 17:51:06 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	85	0.00
2		1,4-Dioxane	0.572	0.453	20.8	67	0.00
3		Pyridine	1.505	1.316	12.6	71	0.00
4		n-Nitrosodimethylamine	0.696	0.564	19.0	68	0.00
5	S	2-Fluorophenol	1.338	1.142	14.6	71	0.00
6		Aniline	2.030	1.953	3.8	80	0.00
7	S	Phenol-d6	1.735	1.603	7.6	78	0.00
8		2-Chlorophenol	1.306	1.215	7.0	79	0.00
9		Benzaldehyde	0.915	0.824	9.9	79	0.00
10	C	Phenol	1.675	1.549	7.5	78	0.00
11		bis(2-Chloroethyl)ether	1.356	1.258	7.2	78	0.00
12		1,3-Dichlorobenzene	1.422	1.296	8.9	78	0.00
13	C	1,4-Dichlorobenzene	1.429	1.328	7.1	79	0.00
14		1,2-Dichlorobenzene	1.370	1.300	5.1	81	0.00
15		Benzyl Alcohol	1.095	1.220	-11.4	93	0.00
16		2,2'-oxybis(1-Chloropropane	1.807	1.505	16.7	71	0.00
17		2-Methylphenol	1.145	1.156	-1.0	84	0.00
18		Hexachloroethane	0.532	0.500	6.0	78	0.00
19	P	n-Nitroso-di-n-propylamine	1.054	1.174	-11.4	92	0.00
20		3+4-Methylphenols	1.530	1.592	-4.1	86	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22		Acetophenone	0.530	0.500	5.7	90	0.00
23	S	Nitrobenzene-d5	0.430	0.396	7.9	87	0.00
24		Nitrobenzene	0.435	0.399	8.3	87	0.00
25		Isophorone	0.730	0.782	-7.1	101	0.00
26	C	2-Nitrophenol	0.170	0.181	-6.5	98	0.00
27		2,4-Dimethylphenol	0.299	0.291	2.7	91	0.00
28		bis(2-Chloroethoxy)methane	0.457	0.430	5.9	89	0.00
29	C	2,4-Dichlorophenol	0.302	0.315	-4.3	97	0.00
30		1,2,4-Trichlorobenzene	0.333	0.337	-1.2	97	0.00
31		Naphthalene	1.085	0.997	8.1	89	0.00
32		Benzoic acid	0.198	0.245	-23.7	116	0.00
33		4-Chloroaniline	0.434	0.448	-3.2	97	0.00
34	C	Hexachlorobutadiene	0.200	0.219	-9.5	104	0.00
35		Caprolactam	0.087	0.113	-29.9#	123	0.00
36	C	4-Chloro-3-methylphenol	0.318	0.355	-11.6	106	0.00
37		2-Methylnaphthalene	0.732	0.749	-2.3	98	0.00
38		1-Methylnaphthalene	0.685	0.707	-3.2	99	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	124	0.00
40		1,2,4,5-Tetrachlorobenzene	0.649	0.596	8.2	112	0.00
41	P	Hexachlorocyclopentadiene	0.344	0.386	-12.2	132	0.00
42	S	2,4,6-Tribromophenol	0.283	0.322	-13.8	137	0.00
43	C	2,4,6-Trichlorophenol	0.416	0.420	-1.0	120	0.00
44		2,4,5-Trichlorophenol	0.482	0.495	-2.7	123	0.00
45	S	2-Fluorobiphenyl	1.583	1.388	12.3	106	0.00
46		1,1'-Biphenyl	1.621	1.407	13.2	106	0.00
47		2-Chloronaphthalene	1.211	1.086	10.3	110	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.386	0.378	2.1	113	0.00
49		Acenaphthylene	1.954	1.804	7.7	111	0.00
50		Dimethylphthalate	1.504	1.543	-2.6	126	0.00
51		2,6-Dinitrotoluene	0.312	0.336	-7.7	128	0.00
52	C	Acenaphthene	1.177	1.073	8.8	112	0.00
53		3-Nitroaniline	0.326	0.338	-3.7	118	0.00
54	P	2,4-Dinitrophenol	0.180	0.214	-18.9	143	0.00
55		Dibenzofuran	1.921	1.810	5.8	116	0.00
56	P	4-Nitrophenol	0.260	0.232	10.8	107	0.00
57		2,4-Dinitrotoluene	0.402	0.476	-18.4	137	0.00
58		Fluorene	1.515	1.469	3.0	119	0.00
59		2,3,4,6-Tetrachlorophenol	0.390	0.432	-10.8	135	0.00
60		Diethylphthalate	1.455	1.559	-7.1	131	0.00
61		4-Chlorophenyl-phenylether	0.759	0.786	-3.6	126	0.00
62		4-Nitroaniline	0.284	0.307	-8.1	122	0.00
63		Azobenzene	1.594	1.540	3.4	115	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	147	0.00
65		4,6-Dinitro-2-methylphenol	0.121	0.130	-7.4	150	0.00
66	c	n-Nitrosodiphenylamine	0.622	0.546	12.2	125	0.00
67		4-Bromophenyl-phenylether	0.219	0.213	2.7	140	0.00
68		Hexachlorobenzene	0.244	0.236	3.3	141	0.00
69		Atrazine	0.163	0.177	-8.6	154#	0.00
70	C	Pentachlorophenol	0.169	0.178	-5.3	146	0.00
71		Phenanthrene	1.111	1.001	9.9	131	0.00
72		Anthracene	1.099	1.029	6.4	133	0.00
73		Carbazole	0.995	0.930	6.5	132	0.00
74		Di-n-butylphthalate	1.124	1.217	-8.3	150	0.00
75	C	Fluoranthene	1.248	1.276	-2.2	146	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	166#	0.00
77		Benzidine	0.273	0.282	-3.3	141	0.00
78		Pyrene	1.399	1.257	10.2	146	0.00
79	S	Terphenyl-d14	1.106	1.013	8.4	147	0.00
80		Butylbenzylphthalate	0.511	0.554	-8.4	167#	0.00
81		Benzo(a)anthracene	1.356	1.322	2.5	158#	0.00
82		3,3'-Dichlorobenzidine	0.442	0.454	-2.7	159#	0.00
83		Chrysene	1.311	1.256	4.2	158#	0.00
84		Bis(2-ethylhexyl)phthalate	0.730	0.834	-14.2	174#	0.00
85	c	Di-n-octyl phthalate	1.291	1.501	-16.3	187#	0.00
86	I	Perylene-d12	1.000	1.000	0.0	198#	0.00
87		Indeno(1,2,3-cd)pyrene	1.470	1.338	9.0	174#	0.00
88		Benzo(b)fluoranthene	1.188	1.118	5.9	183#	0.00
89		Benzo(k)fluoranthene	1.215	1.121	7.7	172#	0.00
90	C	Benzo(a)pyrene	1.142	1.093	4.3	182#	0.00
91		Dibenzo(a,h)anthracene	1.226	1.130	7.8	177#	0.00
92		Benzo(g,h,i)perylene	1.200	1.063	11.4	170#	0.00

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Compound	AvgRF	CCRF	%Dev Area%	Dev(min)

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