Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080323\
Data File : BM041254.D
Acq On : 03 Aug 2023 08:56
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Aug 04 01:14:13 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 02 19:20:51 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	77	0.00
2		1,4-Dioxane	0.572	0.453	20.8	61	0.00
3		Pyridine	1.505	1.335	11.3	65	0.00
4		n-Nitrosodimethylamine	0.696	0.558	19.8	61	0.00
5	S	2-Fluorophenol	1.338	1.193	10.8	67	0.00
6		Aniline	2.030	1.945	4.2	72	0.00
7	S	Phenol-d6	1.735	1.594	8.1	70	0.00
8		2-Chlorophenol	1.306	1.241	5.0	72	0.00
9		Benzaldehyde	0.915	0.815	10.9	71	0.00
10	C	Phenol	1.675	1.552	7.3	71	0.00
11		bis(2-Chloroethyl)ether	1.356	1.273	6.1	71	0.00
12		1,3-Dichlorobenzene	1.422	1.330	6.5	72	0.00
13	C	1,4-Dichlorobenzene	1.429	1.367	4.3	74	0.00
14		1,2-Dichlorobenzene	1.370	1.313	4.2	74	0.00
15		Benzyl Alcohol	1.095	1.189	-8.6	82	0.00
16		2,2'-oxybis(1-Chloropropane	1.807	1.580	12.6	67	0.00
17		2-Methylphenol	1.145	1.143	0.2	75	0.00
18		Hexachloroethane	0.532	0.519	2.4	73	0.00
19	P	n-Nitroso-di-n-propylamine	1.054	1.093	-3.7	77	0.00
20		3+4-Methylphenols	1.530	1.562	-2.1	77	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22		Acetophenone	0.530	0.492	7.2	77	0.00
23	S	Nitrobenzene-d5	0.430	0.393	8.6	75	0.00
24		Nitrobenzene	0.435	0.395	9.2	75	0.00
25		Isophorone	0.730	0.742	-1.6	83	0.00
26	C	2-Nitrophenol	0.170	0.186	-9.4	87	0.00
27		2,4-Dimethylphenol	0.299	0.291	2.7	79	0.00
28		bis(2-Chloroethoxy)methane	0.457	0.434	5.0	78	0.00
29	C	2,4-Dichlorophenol	0.302	0.308	-2.0	83	0.00
30		1,2,4-Trichlorobenzene	0.333	0.330	0.9	83	0.00
31		Naphthalene	1.085	1.001	7.7	77	0.00
32		Benzoic acid	0.198	0.249	-25.8#	103	0.00
33		4-Chloroaniline	0.434	0.442	-1.8	83	0.00
34	C	Hexachlorobutadiene	0.200	0.211	-5.5	87	0.00
35		Caprolactam	0.087	0.100	-14.9	95	0.00
36	C	4-Chloro-3-methylphenol	0.318	0.329	-3.5	85	0.00
37		2-Methylnaphthalene	0.732	0.727	0.7	83	0.00
38		1-Methylnaphthalene	0.685	0.677	1.2	83	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40		1,2,4,5-Tetrachlorobenzene	0.649	0.624	3.9	90	0.00
41	P	Hexachlorocyclopentadiene	0.344	0.317	7.8	84	0.00
42	S	2,4,6-Tribromophenol	0.283	0.303	-7.1	99	0.00
43	C	2,4,6-Trichlorophenol	0.416	0.433	-4.1	95	0.00
44		2,4,5-Trichlorophenol	0.482	0.500	-3.7	96	0.00
45	S	2-Fluorobiphenyl	1.583	1.451	8.3	85	0.00
46		1,1'-Biphenyl	1.621	1.473	9.1	85	0.00
47		2-Chloronaphthalene	1.211	1.131	6.6	88	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.386	0.383	0.8	88	0.00
49		Acenaphthylene	1.954	1.841	5.8	87	0.00
50		Dimethylphthalate	1.504	1.499	0.3	94	0.00
51		2,6-Dinitrotoluene	0.312	0.326	-4.5	96	0.00
52	C	Acenaphthene	1.177	1.088	7.6	87	0.00
53		3-Nitroaniline	0.326	0.348	-6.7	94	0.00
54	P	2,4-Dinitrophenol	0.180	0.202	-12.2	103	0.00
55		Dibenzofuran	1.921	1.798	6.4	89	0.00
56	P	4-Nitrophenol	0.260	0.268	-3.1	95	0.00
57		2,4-Dinitrotoluene	0.402	0.442	-10.0	98	0.00
58		Fluorene	1.515	1.442	4.8	90	0.00
59		2,3,4,6-Tetrachlorophenol	0.390	0.408	-4.6	98	0.00
60		Diethylphthalate	1.455	1.505	-3.4	97	0.00
61		4-Chlorophenyl-phenylether	0.759	0.766	-0.9	94	0.00
62		4-Nitroaniline	0.284	0.321	-13.0	98	0.00
63		Azobenzene	1.594	1.497	6.1	86	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65		4,6-Dinitro-2-methylphenol	0.121	0.127	-5.0	104	0.00
66	c	n-Nitrosodiphenylamine	0.622	0.565	9.2	91	0.00
67		4-Bromophenyl-phenylether	0.219	0.218	0.5	100	0.00
68		Hexachlorobenzene	0.244	0.238	2.5	100	0.00
69		Atrazine	0.163	0.178	-9.2	109	0.00
70	C	Pentachlorophenol	0.169	0.177	-4.7	102	0.00
71		Phenanthrene	1.111	1.009	9.2	93	0.00
72		Anthracene	1.099	1.046	4.8	95	0.00
73		Carbazole	0.995	0.933	6.2	93	0.00
74		Di-n-butylphthalate	1.124	1.230	-9.4	107	0.00
75	C	Fluoranthene	1.248	1.211	3.0	98	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77		Benzidine	0.273	0.264	3.3	78	0.00
78		Pyrene	1.399	1.408	-0.6	96	0.00
79	S	Terphenyl-d14	1.106	1.146	-3.6	97	0.00
80		Butylbenzylphthalate	0.511	0.623	-21.9	110	0.00
81		Benzo(a)anthracene	1.356	1.331	1.8	93	0.00
82		3,3'-Dichlorobenzidine	0.442	0.461	-4.3	94	0.00
83		Chrysene	1.311	1.266	3.4	93	0.00
84		Bis(2-ethylhexyl)phthalate	0.730	0.917	-25.6#	112	0.00
85	c	Di-n-octyl phthalate	1.291	1.510	-17.0	110	0.00
86	I	Perylene-d12	1.000	1.000	0.0	98	0.00
87		Indeno(1,2,3-cd)pyrene	1.470	1.315	10.5	85	0.00
88		Benzo(b)fluoranthene	1.188	1.146	3.5	93	0.00
89		Benzo(k)fluoranthene	1.215	1.155	4.9	88	0.00
90	C	Benzo(a)pyrene	1.142	1.103	3.4	91	0.00
91		Dibenzo(a,h)anthracene	1.226	1.109	9.5	86	0.00
92		Benzo(g,h,i)perylene	1.200	1.051	12.4	83	0.00

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