Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111122\
Data File : BM037469.D
Acq On : 11 Nov 2022 16:24
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Nov 11 22:56:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 11 22:49:50 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	73	0.00
2		1,4-Dioxane	0.474	0.401	15.4	63	0.00
3		Pyridine	1.412	1.186	16.0	62	0.00
4		n-Nitrosodimethylamine	0.617	0.528	14.4	63	0.00
5	S	2-Fluorophenol	1.158	0.966	16.6	62	0.00
6		Aniline	1.921	1.782	7.2	70	0.00
7	S	Phenol-d6	1.571	1.425	9.3	68	0.00
8		2-Chlorophenol	1.409	1.351	4.1	72	0.00
9		Benzaldehyde	0.795	0.723	9.1	68	0.00
10	C	Phenol	1.761	1.585	10.0	68	0.00
11		bis(2-Chloroethyl)ether	1.412	1.279	9.4	70	0.00
12		1,3-Dichlorobenzene	1.540	1.438	6.6	71	0.00
13	C	1,4-Dichlorobenzene	1.588	1.489	6.2	72	0.00
14		1,2-Dichlorobenzene	1.525	1.465	3.9	73	0.00
15		Benzyl Alcohol	1.123	1.152	-2.6	78	0.00
16		2,2'-oxybis(1-Chloropropane	2.012	1.865	7.3	72	0.00
17		2-Methylphenol	1.151	1.170	-1.7	77	0.00
18		Hexachloroethane	0.560	0.552	1.4	75	0.00
19	P	n-Nitroso-di-n-propylamine	1.081	1.120	-3.6	80	0.00
20		3+4-Methylphenols	1.580	1.632	-3.3	79	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22		Acetophenone	0.520	0.485	6.7	79	0.00
23	S	Nitrobenzene-d5	0.396	0.366	7.6	78	0.00
24		Nitrobenzene	0.402	0.367	8.7	77	0.00
25		Isophorone	0.663	0.659	0.6	85	0.00
26	C	2-Nitrophenol	0.180	0.181	-0.6	83	0.00
27		2,4-Dimethylphenol	0.267	0.257	3.7	81	0.00
28		bis(2-Chloroethoxy)methane	0.412	0.380	7.8	80	0.00
29	C	2,4-Dichlorophenol	0.307	0.310	-1.0	85	0.00
30		1,2,4-Trichlorobenzene	0.348	0.328	5.7	81	0.00
31		Naphthalene	1.133	1.052	7.1	80	0.00
32		Benzoic acid	0.217	0.232	-6.9	94	-0.01
33		4-Chloroaniline	0.451	0.436	3.3	82	0.00
34	C	Hexachlorobutadiene	0.194	0.191	1.5	85	0.00
35		Caprolactam	0.093	0.108	-16.1	98	-0.01
36	C	4-Chloro-3-methylphenol	0.316	0.324	-2.5	88	0.00
37		2-Methylnaphthalene	0.768	0.745	3.0	84	0.00
38		1-Methylnaphthalene	0.750	0.739	1.5	85	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40		1,2,4,5-Tetrachlorobenzene	0.601	0.561	6.7	90	0.00
41	P	Hexachlorocyclopentadiene	0.287	0.238	17.1	80	0.00
42	S	2,4,6-Tribromophenol	0.236	0.272	-15.3	112	0.00
43	C	2,4,6-Trichlorophenol	0.414	0.411	0.7	95	0.00
44		2,4,5-Trichlorophenol	0.457	0.454	0.7	96	0.00
45	S	2-Fluorobiphenyl	1.505	1.384	8.0	89	0.00
46		1,1'-Biphenyl	1.614	1.455	9.9	88	0.00
47		2-Chloronaphthalene	1.284	1.170	8.9	88	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.371	0.365	1.6	93	0.00
49		Acenaphthylene	1.994	1.881	5.7	91	0.00
50		Dimethylphthalate	1.528	1.488	2.6	97	0.00
51		2,6-Dinitrotoluene	0.324	0.330	-1.9	100	0.00
52	C	Acenaphthene	1.233	1.139	7.6	91	0.00
53		3-Nitroaniline	0.361	0.365	-1.1	96	0.00
54	P	2,4-Dinitrophenol	0.180	0.192	-6.7	105	0.00
55		Dibenzofuran	1.898	1.806	4.8	94	0.00
56	P	4-Nitrophenol	0.288	0.288	0.0	96	0.00
57		2,4-Dinitrotoluene	0.426	0.462	-8.5	105	0.00
58		Fluorene	1.585	1.547	2.4	96	0.00
59		2,3,4,6-Tetrachlorophenol	0.383	0.406	-6.0	104	0.00
60		Diethylphthalate	1.485	1.505	-1.3	102	0.00
61		4-Chlorophenyl-phenylether	0.733	0.723	1.4	98	0.00
62		4-Nitroaniline	0.362	0.370	-2.2	94	0.00
63		Azobenzene	1.463	1.391	4.9	92	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65		4,6-Dinitro-2-methylphenol	0.128	0.127	0.8	107	0.00
66	c	n-Nitrosodiphenylamine	0.676	0.606	10.4	97	0.00
67		4-Bromophenyl-phenylether	0.224	0.213	4.9	105	0.00
68		Hexachlorobenzene	0.272	0.261	4.0	107	0.00
69		Atrazine	0.170	0.175	-2.9	111	0.00
70	C	Pentachlorophenol	0.158	0.156	1.3	108	0.00
71		Phenanthrene	1.241	1.140	8.1	101	0.00
72		Anthracene	1.175	1.118	4.9	103	0.00
73		Carbazole	1.078	1.024	5.0	101	0.00
74		Di-n-butylphthalate	1.190	1.278	-7.4	115	0.00
75	C	Fluoranthene	1.312	1.377	-5.0	111	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	125	0.00
77		Benzidine	0.298	0.236	20.8	89	0.00
78		Pyrene	1.538	1.265	17.8	112	0.00
79	S	Terphenyl-d14	1.115	0.967	13.3	114	0.00
80		Butylbenzylphthalate	0.549	0.549	0.0	130	0.00
81		Benzo(a)anthracene	1.424	1.298	8.8	118	0.00
82		3,3'-Dichlorobenzidine	0.418	0.422	-1.0	124	0.00
83		Chrysene	1.372	1.222	10.9	115	0.00
84		Bis(2-ethylhexyl)phthalate	0.737	0.802	-8.8	136	0.00
85	c	Di-n-octyl phthalate	1.161	1.339	-15.3	141	0.00
86	I	Perylene-d12	1.000	1.000	0.0	136	0.00
87		Indeno(1,2,3-cd)pyrene	1.638	1.492	8.9	127	0.00
88		Benzo(b)fluoranthene	1.389	1.267	8.8	129	0.00
89		Benzo(k)fluoranthene	1.416	1.239	12.5	119	0.00
90	C	Benzo(a)pyrene	1.131	1.037	8.3	127	0.00
91		Dibenzo(a,h)anthracene	1.360	1.246	8.4	128	0.00
92		Benzo(g,h,i)perylene	1.324	1.179	11.0	125	0.01

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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