Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA N\Data\BN041818\
Data File : BN000739.D
Acq On : 18 Apr 2018 14:09
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN041818

Quant Time: Apr 18 16:59:25 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN041818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 18 16:58:01 2018
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	87	0.00
2		1,4-Dioxane	0.618	0.556	10.0	78	0.00
3		Pyridine	1.627	1.643	-1.0	80	0.00
4		n-Nitrosodimethylamine	0.447	0.439	1.8	79	0.00
5	S	2-Fluorophenol	1.346	1.317	2.2	81	0.00
6		Aniline	2.434	2.452	-0.7	84	0.00
7	S	Phenol-d6	1.835	1.849	-0.8	83	0.00
8		2-Chlorophenol	1.392	1.381	0.8	82	0.00
9		Benzaldehyde	0.846	0.875	-3.4	85	0.00
10	C	Phenol	1.934	1.928	0.3	83	0.00
11		bis(2-Chloroethyl)ether	1.582	1.545	2.3	82	0.00
12		1,3-Dichlorobenzene	1.617	1.568	3.0	83	-0.01
13	C	1,4-Dichlorobenzene	1.642	1.599	2.6	82	0.00
14		1,2-Dichlorobenzene	1.567	1.529	2.4	84	0.00
15		Benzyl Alcohol	1.262	1.358	-7.6	86	0.00
16		2,2'-oxybis(1-Chloropropane	1.680	1.630	3.0	82	0.00
17		2-Methylphenol	1.300	1.339	-3.0	85	0.00
18		Hexachloroethane	0.605	0.604	0.2	83	0.00
19	P	n-Nitroso-di-n-propylamine	1.141	1.208	-5.9	85	0.00
20		3+4-Methylphenols	1.787	1.873	-4.8	85	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22		Acetophenone	0.573	0.564	1.6	83	0.00
23	S	Nitrobenzene-d5	0.384	0.388	-1.0	83	0.00
24		Nitrobenzene	0.411	0.409	0.5	82	0.00
25		Isophorone	0.695	0.736	-5.9	86	0.00
26	C	2-Nitrophenol	0.169	0.172	-1.8	87	0.00
27		2,4-Dimethylphenol	0.275	0.280	-1.8	86	0.00
28		bis(2-Chloroethoxy)methane	0.453	0.451	0.4	83	0.00
29	C	2,4-Dichlorophenol	0.271	0.281	-3.7	88	0.00
30		1,2,4-Trichlorobenzene	0.327	0.319	2.4	85	0.00
31		Naphthalene	1.075	1.049	2.4	86	0.00
32		Benzoic acid	0.238	0.269	-13.0	92	0.00
33		4-Chloroaniline	0.439	0.457	-4.1	88	0.00
34	C	Hexachlorobutadiene	0.177	0.178	-0.6	89	0.00
35		Caprolactam	0.094	0.111	-18.1	97	0.00
36	C	4-Chloro-3-methylphenol	0.320	0.351	-9.7	90	0.00
37		2-Methylnaphthalene	0.704	0.713	-1.3	89	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
39		1,2,4,5-Tetrachlorobenzene	0.620	0.584	5.8	90	0.00
40	P	Hexachlorocyclopentadiene	0.364	0.345	5.2	91	0.00
41	S	2,4,6-Tribromophenol	0.201	0.230	-14.4	103	0.00
42	C	2,4,6-Trichlorophenol	0.376	0.385	-2.4	92	0.00
43		2,4,5-Trichlorophenol	0.435	0.450	-3.4	95	0.00
44	S	2-Fluorobiphenyl	1.449	1.369	5.5	92	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.790	1.703	4.9	90	0.00
46		2-Chloronaphthalene	1.342	1.284	4.3	92	0.00
47		2-Nitroaniline	0.389	0.413	-6.2	97	0.00
48		Acenaphthylene	2.128	2.117	0.5	92	0.00
49		Dimethylphthalate	1.598	1.645	-2.9	97	0.00
50		2,6-Dinitrotoluene	0.339	0.354	-4.4	96	0.00
51	C	Acenaphthene	1.297	1.252	3.5	91	0.00
52		3-Nitroaniline	0.385	0.409	-6.2	97	0.00
53	P	2,4-Dinitrophenol	0.154	0.177	-14.9	105	0.00
54		Dibenzofuran	1.888	1.844	2.3	91	0.00
55	P	4-Nitrophenol	0.286	0.322	-12.6	104	0.00
56		2,4-Dinitrotoluene	0.443	0.486	-9.7	100	0.00
57		Fluorene	1.493	1.494	-0.1	92	0.00
58		2,3,4,6-Tetrachlorophenol	0.334	0.360	-7.8	96	0.00
59		Diethylphthalate	1.584	1.694	-6.9	97	0.00
60		4-Chlorophenyl-phenylether	0.698	0.695	0.4	93	0.00
61		4-Nitroaniline	0.379	0.423	-11.6	101	0.00
62		Azobenzene	1.696	1.732	-2.1	91	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
64		4,6-Dinitro-2-methylphenol	0.124	0.131	-5.6	106	0.00
65	c	n-Nitrosodiphenylamine	0.671	0.635	5.4	95	0.00
66		4-Bromophenyl-phenylether	0.203	0.198	2.5	99	0.00
67		Hexachlorobenzene	0.235	0.229	2.6	101	0.00
68		Atrazine	0.182	0.206	-13.2	107	0.00
69	C	Pentachlorophenol	0.152	0.161	-5.9	107	0.00
70		Phenanthrene	1.158	1.117	3.5	102	0.00
71		Anthracene	1.134	1.121	1.1	104	0.00
72		Carbazole	1.066	1.092	-2.4	109	0.00
73		Di-n-butylphthalate	1.215	1.367	-12.5	115	0.00
74	C	Fluoranthene	1.167	1.235	-5.8	114	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	129	0.00
76		Benzidine	0.542	0.548	-1.1	128	0.00
77		Pyrene	1.441	1.361	5.6	112	0.00
78	S	Terphenyl-d14	0.928	0.881	5.1	115	0.00
79		Butylbenzylphthalate	0.607	0.651	-7.2	132	0.00
80		Benzo(a)anthracene	1.260	1.244	1.3	126	0.00
81		3,3'-Dichlorobenzidine	0.397	0.422	-6.3	132	0.00
82		Chrysene	1.220	1.188	2.6	125	0.00
83		Bis(2-ethylhexyl)phthalate	0.927	0.978	-5.5	131	0.00
84	c	Di-n-octyl phthalate	1.326	1.468	-10.7	139	0.00
85		Indeno(1,2,3-cd)pyrene	1.049	0.894	14.8	117	0.00
86	I	Perylene-d12	1.000	1.000	0.0	141	0.00
87		Benzo(b)fluoranthene	1.215	1.203	1.0	136	0.00

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88	Benzo(k)fluoranthene	1.210	1.220	-0.8	136	0.00
89 C	Benzo(a)pyrene	1.109	1.115	-0.5	134	0.01
90	Dibenzo(a,h)anthracene	1.093	0.988	9.6	121	0.00
91	Benzo(g,h,i)perylene	1.067	0.937	12.2	117	0.00

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