Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF031518\
Data File : BF103674.D
Acq On : 15 Mar 2018 17:56
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF031518

Quant Time: Mar 15 18:32:15 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 18:31:53 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	97	0.00
2		1,4-Dioxane	0.647	0.636	1.7	94	-0.02
3		Pyridine	1.781	1.776	0.3	97	-0.02
4		n-Nitrosodimethylamine	0.657	0.637	3.0	94	-0.02
5	S	2-Fluorophenol	1.315	1.301	1.1	95	0.00
6		Aniline	2.297	2.200	4.2	92	0.00
7	S	Phenol-d6	1.609	1.573	2.2	95	0.00
8		2-Chlorophenol	1.377	1.374	0.2	96	0.00
9		Benzaldehyde	1.057	1.034	2.2	95	0.00
10	C	Phenol	1.709	1.683	1.5	96	0.00
11		bis(2-Chloroethyl)ether	1.411	1.358	3.8	94	0.00
12		1,3-Dichlorobenzene	1.569	1.510	3.8	94	0.00
13	C	1,4-Dichlorobenzene	1.576	1.531	2.9	94	0.00
14		1,2-Dichlorobenzene	1.463	1.452	0.8	97	0.00
15		Benzyl Alcohol	1.246	1.232	1.1	95	0.00
16		2,2'-oxybis(1-Chloropropane	2.007	1.933	3.7	94	0.00
17		2-Methylphenol	1.227	1.190	3.0	94	0.00
18		Hexachloroethane	0.555	0.560	-0.9	96	0.00
19	P	n-Nitroso-di-n-propylamine	1.031	0.998	3.2	95	0.00
20		3+4-Methylphenols	1.557	1.558	-0.1	96	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22		Acetophenone	0.514	0.493	4.1	95	0.00
23	S	Nitrobenzene-d5	0.287	0.320	-11.5	104	0.00
24		Nitrobenzene	0.337	0.355	-5.3	98	0.00
25		Isophorone	0.664	0.634	4.5	95	0.00
26	C	2-Nitrophenol	0.110	0.136	-23.6#	118	0.00
27		2,4-Dimethylphenol	0.284	0.283	0.4	97	0.00
28		bis(2-Chloroethoxy)methane	0.402	0.388	3.5	95	0.00
29	C	2,4-Dichlorophenol	0.259	0.260	-0.4	95	0.00
30		1,2,4-Trichlorobenzene	0.300	0.290	3.3	95	0.00
31		Naphthalene	1.010	0.976	3.4	96	0.00
32		Benzoic acid	0.171	0.211	-23.4	119	0.00
33		4-Chloroaniline	0.424	0.403	5.0	92	0.00
34	C	Hexachlorobutadiene	0.165	0.159	3.6	95	0.00
35		Caprolactam	0.089	0.089	0.0	97	0.00
36	C	4-Chloro-3-methylphenol	0.285	0.284	0.4	95	0.00
37		2-Methylnaphthalene	0.641	0.618	3.6	95	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
39		1,2,4,5-Tetrachlorobenzene	0.571	0.557	2.5	97	0.00
40	P	Hexachlorocyclopentadiene	0.294	0.317	-7.8	101	0.00
41	S	2,4,6-Tribromophenol	0.172	0.186	-8.1	99	0.00
42	C	2,4,6-Trichlorophenol	0.365	0.379	-3.8	97	0.00
43		2,4,5-Trichlorophenol	0.412	0.432	-4.9	99	0.00
44	S	2-Fluorobiphenyl	1.254	1.205	3.9	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.668	1.619	2.9	97	0.00
46		2-Chloronaphthalene	1.325	1.282	3.2	96	0.00
47		2-Nitroaniline	0.309	0.371	-20.1	111	0.00
48		Acenaphthylene	2.054	1.982	3.5	97	0.00
49		Dimethylphthalate	1.526	1.484	2.8	96	0.00
50		2,6-Dinitrotoluene	0.274	0.309	-12.8	105	0.00
51	C	Acenaphthene	1.220	1.199	1.7	97	0.00
52		3-Nitroaniline	0.331	0.363	-9.7	102	0.00
53	P	2,4-Dinitrophenol	0.057	0.073	-28.1#	141	0.00
54		Dibenzofuran	1.742	1.675	3.8	96	0.00
55	P	4-Nitrophenol	0.245	0.275	-12.2	104	0.00
56		2,4-Dinitrotoluene	0.336	0.391	-16.4	107	0.00
57		Fluorene	1.352	1.293	4.4	96	0.00
58		2,3,4,6-Tetrachlorophenol	0.292	0.313	-7.2	99	0.00
59		Diethylphthalate	1.514	1.473	2.7	96	0.00
60		4-Chlorophenyl-phenylether	0.618	0.585	5.3	95	0.00
61		4-Nitroaniline	0.319	0.354	-11.0	103	0.00
62		Azobenzene	1.540	1.480	3.9	96	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
64		4,6-Dinitro-2-methylphenol	0.065	0.082	-26.2#	124	0.00
65	c	n-Nitrosodiphenylamine	0.681	0.663	2.6	96	0.00
66		4-Bromophenyl-phenylether	0.205	0.201	2.0	95	0.00
67		Hexachlorobenzene	0.234	0.227	3.0	95	0.00
68		Atrazine	0.211	0.203	3.8	94	0.00
69	C	Pentachlorophenol	0.135	0.145	-7.4	100	0.00
70		Phenanthrene	1.094	1.057	3.4	97	0.00
71		Anthracene	1.111	1.070	3.7	96	0.00
72		Carbazole	1.080	1.050	2.8	96	0.00
73		Di-n-butylphthalate	1.296	1.295	0.1	97	0.00
74	C	Fluoranthene	1.127	1.087	3.5	95	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	100	0.00
76		Benzidine	0.853	0.815	4.5	93	0.00
77		Pyrene	1.469	1.381	6.0	96	0.00
78	S	Terphenyl-d14	0.862	0.791	8.2	95	0.00
79		Butylbenzylphthalate	0.651	0.662	-1.7	98	0.00
80		Benzo(a)anthracene	1.266	1.215	4.0	96	0.00
81		3,3'-Dichlorobenzidine	0.423	0.434	-2.6	96	0.00
82		Chrysene	1.207	1.179	2.3	99	0.00
83		Bis(2-ethylhexyl)phthalate	0.930	0.964	-3.7	99	0.00
84	c	Di-n-octyl phthalate	1.352	1.488	-10.1	100	0.01
85		Indeno(1,2,3-cd)pyrene	1.054	1.125	-6.7	105	0.02
86	I	Perylene-d12	1.000	1.000	0.0	103	0.01
87		Benzo(b)fluoranthene	1.264	1.231	2.6	102	0.01

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88	Benzo(k)fluoranthene	1.215	1.138	6.3	96	0.02
89 C	Benzo(a)pyrene	1.146	1.118	2.4	100	0.02
90	Dibenzo(a,h)anthracene	0.992	1.006	-1.4	105	0.02
91	Benzo(g,h,i)perylene	0.965	0.968	-0.3	105	0.02

(#) = Out of Range SPCC's out = 0 CCC's out = 1