Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083018\
Data File : BF108639.D
Acq On : 30 Aug 2018 14:37
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF083018

Quant Time: Aug 30 15:12:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 30 15:06:55 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	100	0.00
2		1,4-Dioxane	0.535	0.469	12.3	90	0.00
3		Pyridine	1.236	1.052	14.9	86	0.00
4		n-Nitrosodimethylamine	0.617	0.533	13.6	85	0.00
5	S	2-Fluorophenol	1.151	0.984	14.5	86	0.00
6		Aniline	1.779	1.737	2.4	94	0.00
7	S	Phenol-d6	1.649	1.548	6.1	94	0.00
8		2-Chlorophenol	1.408	1.362	3.3	94	0.00
9		Benzaldehyde	1.019	0.980	3.8	96	0.00
10	C	Phenol	1.923	1.846	4.0	95	0.00
11		bis(2-Chloroethyl)ether	1.693	1.593	5.9	93	0.00
12		1,3-Dichlorobenzene	1.632	1.561	4.4	94	0.00
13	C	1,4-Dichlorobenzene	1.782	1.726	3.1	96	0.00
14		1,2-Dichlorobenzene	1.636	1.527	6.7	95	0.00
15		Benzyl Alcohol	1.186	1.140	3.9	93	0.00
16		2,2'-oxybis(1-Chloropropane	2.598	2.469	5.0	94	0.00
17		2-Methylphenol	1.094	1.100	-0.5	95	0.00
18		Hexachloroethane	0.613	0.585	4.6	96	0.00
19	P	n-Nitroso-di-n-propylamine	1.104	1.080	2.2	94	0.00
20		3+4-Methylphenols	1.371	1.440	-5.0	96	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22		Acetophenone	0.499	0.483	3.2	97	0.00
23	S	Nitrobenzene-d5	0.394	0.376	4.6	95	0.00
24		Nitrobenzene	0.400	0.393	1.8	96	0.00
25		Isophorone	0.655	0.624	4.7	95	0.00
26	C	2-Nitrophenol	0.181	0.178	1.7	96	0.00
27		2,4-Dimethylphenol	0.263	0.246	6.5	95	0.00
28		bis(2-Chloroethoxy)methane	0.413	0.393	4.8	95	0.00
29	C	2,4-Dichlorophenol	0.312	0.301	3.5	96	0.00
30		1,2,4-Trichlorobenzene	0.349	0.337	3.4	97	0.00
31		Naphthalene	0.953	0.896	6.0	94	0.00
32		Benzoic acid	0.169	0.141	16.6	83	0.00
33		4-Chloroaniline	0.421	0.407	3.3	97	0.00
34	C	Hexachlorobutadiene	0.229	0.219	4.4	96	0.00
35		Caprolactam	0.083	0.082	1.2	96	0.00
36	C	4-Chloro-3-methylphenol	0.335	0.322	3.9	95	0.00
37		2-Methylnaphthalene	0.645	0.621	3.7	96	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
39		1,2,4,5-Tetrachlorobenzene	0.710	0.675	4.9	96	0.00
40	P	Hexachlorocyclopentadiene	0.251	0.248	1.2	96	0.00
41	S	2,4,6-Tribromophenol	0.264	0.253	4.2	98	0.00
42	C	2,4,6-Trichlorophenol	0.420	0.409	2.6	95	0.00
43		2,4,5-Trichlorophenol	0.490	0.490	0.0	103	0.00
44	S	2-Fluorobiphenyl	1.487	1.405	5.5	98	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.741	1.643	5.6	97	0.00
46		2-Chloronaphthalene	1.363	1.288	5.5	97	0.00
47		2-Nitroaniline	0.456	0.433	5.0	95	0.00
48		Acenaphthylene	1.996	1.874	6.1	96	0.00
49		Dimethylphthalate	1.575	1.487	5.6	97	0.00
50		2,6-Dinitrotoluene	0.347	0.335	3.5	97	0.00
51	C	Acenaphthene	1.193	1.115	6.5	98	0.00
52		3-Nitroaniline	0.376	0.358	4.8	96	0.00
53	P	2,4-Dinitrophenol	0.118	0.116	1.7	97	0.00
54		Dibenzofuran	1.867	1.755	6.0	97	0.00
55	P	4-Nitrophenol	0.207	0.224	-8.2	97	0.04
56		2,4-Dinitrotoluene	0.460	0.443	3.7	98	0.00
57		Fluorene	1.447	1.351	6.6	96	0.00
58		2,3,4,6-Tetrachlorophenol	0.439	0.425	3.2	97	0.00
59		Diethylphthalate	1.587	1.505	5.2	98	0.00
60		4-Chlorophenyl-phenylether	0.821	0.774	5.7	97	0.00
61		4-Nitroaniline	0.363	0.347	4.4	98	0.00
62		Azobenzene	1.577	1.466	7.0	97	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
64		4,6-Dinitro-2-methylphenol	0.089	0.086	3.4	98	0.00
65	c	n-Nitrosodiphenylamine	0.664	0.616	7.2	96	0.00
66		4-Bromophenyl-phenylether	0.246	0.235	4.5	98	0.00
67		Hexachlorobenzene	0.265	0.249	6.0	98	0.00
68		Atrazine	0.186	0.182	2.2	97	0.00
69	C	Pentachlorophenol	0.141	0.140	0.7	95	0.00
70		Phenanthrene	1.010	0.944	6.5	97	0.00
71		Anthracene	1.061	0.995	6.2	97	0.00
72		Carbazole	1.026	0.968	5.7	98	0.00
73		Di-n-butylphthalate	1.180	1.099	6.9	97	0.00
74	C	Fluoranthene	1.136	1.058	6.9	97	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76		Benzidine	0.563	0.600	-6.6	108	0.00
77		Pyrene	1.503	1.414	5.9	98	0.00
78	S	Terphenyl-d14	1.029	0.971	5.6	99	0.00
79		Butylbenzylphthalate	0.632	0.604	4.4	100	0.00
80		Benzo(a)anthracene	1.219	1.136	6.8	99	0.00
81		3,3'-Dichlorobenzidine	0.442	0.411	7.0	96	0.00
82		Chrysene	1.173	1.087	7.3	97	0.00
83		Bis(2-ethylhexyl)phthalate	0.813	0.771	5.2	100	0.00
84	c	Di-n-octyl phthalate	1.195	1.131	5.4	100	0.00
85		Indeno(1,2,3-cd)pyrene	0.815	0.706	13.4	94	0.00
86	I	Perylene-d12	1.000	1.000	0.0	103	0.00
87		Benzo(b)fluoranthene	1.229	1.121	8.8	91	0.00

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88	Benzo(k)fluoranthene	1.217	1.221	-0.3	107	0.00
89 C	Benzo(a)pyrene	1.110	1.059	4.6	99	0.00
90	Dibenzo(a,h)anthracene	0.887	0.834	6.0	95	0.00
91	Benzo(g,h,i)perylene	0.862	0.808	6.3	93	0.00

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