Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062019\
Data File : BM021065.D
Acq On : 20 Jun 2019 16:35
Operator : HP/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ICVBM062019

Quant Time: Jun 20 18:07:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM062019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 20 15:39:58 2019
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	0.416	0.414	0.5	82	0.00
3		Pyridine	1.197	1.295	-8.2	94	0.00
4		n-Nitrosodimethylamine	0.461	0.474	-2.8	87	0.00
5	S	2-Fluorophenol	1.105	1.100	0.5	83	0.00
6		Aniline	2.142	2.185	-2.0	86	0.00
7	S	Phenol-d6	1.608	1.617	-0.6	85	0.00
8		2-Chlorophenol	1.359	1.349	0.7	84	0.00
9		Benzaldehyde	0.851	0.863	-1.4	88	0.00
10	C	Phenol	1.643	1.650	-0.4	85	0.00
11		bis(2-Chloroethyl)ether	1.301	1.275	2.0	83	0.00
12		1,3-Dichlorobenzene	1.647	1.613	2.1	82	0.00
13	C	1,4-Dichlorobenzene	1.674	1.641	2.0	83	0.00
14		1,2-Dichlorobenzene	1.641	1.602	2.4	83	0.00
15		Benzyl Alcohol	1.302	1.316	-1.1	86	0.00
16		2,2'-oxybis(1-Chloropropane	1.683	1.684	-0.1	84	0.00
17		2-Methylphenol	1.174	1.178	-0.3	85	0.00
18		Hexachloroethane	0.601	0.587	2.3	81	0.00
19	P	n-Nitroso-di-n-propylamine	1.171	1.189	-1.5	86	0.00
20		3+4-Methylphenols	1.616	1.646	-1.9	87	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22		Acetophenone	0.510	0.495	2.9	86	0.00
23	S	Nitrobenzene-d5	0.384	0.368	4.2	85	0.00
24		Nitrobenzene	0.380	0.372	2.1	86	0.00
25		Isophorone	0.718	0.704	1.9	87	0.00
26	C	2-Nitrophenol	0.186	0.179	3.8	84	0.00
27		2,4-Dimethylphenol	0.271	0.268	1.1	87	0.00
28		bis(2-Chloroethoxy)methane	0.446	0.432	3.1	85	0.00
29	C	2,4-Dichlorophenol	0.351	0.339	3.4	86	0.00
30		1,2,4-Trichlorobenzene	0.414	0.393	5.1	84	0.00
31		Naphthalene	1.058	1.028	2.8	86	0.00
32		Benzoic acid	0.220	0.225	-2.3	91	0.00
33		4-Chloroaniline	0.480	0.474	1.3	88	0.00
34	C	Hexachlorobutadiene	0.262	0.243	7.3	82	0.00
35		Caprolactam	0.110	0.114	-3.6	100	0.00
36	C	4-Chloro-3-methylphenol	0.358	0.355	0.8	89	0.00
37		2-Methylnaphthalene	0.814	0.793	2.6	87	0.00
38		1-Methylnaphthalene	0.777	0.757	2.6	87	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40		1,2,4,5-Tetrachlorobenzene	0.757	0.716	5.4	85	0.00
41	P	Hexachlorocyclopentadiene	0.439	0.415	5.5	80	0.00
42	S	2,4,6-Tribromophenol	0.375	0.375	0.0	96	0.00
43	C	2,4,6-Trichlorophenol	0.501	0.485	3.2	88	0.00
44		2,4,5-Trichlorophenol	0.519	0.511	1.5	90	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.627	1.572	3.4	87	0.00
46		1,1'-Biphenyl	1.712	1.653	3.4	88	0.00
47		2-Chloronaphthalene	1.390	1.348	3.0	88	0.00
48		2-Nitroaniline	0.380	0.385	-1.3	94	0.00
49		Acenaphthylene	2.116	2.098	0.9	91	0.00
50		Dimethylphthalate	1.778	1.755	1.3	93	0.00
51		2,6-Dinitrotoluene	0.383	0.384	-0.3	95	0.00
52	C	Acenaphthene	1.276	1.254	1.7	90	0.00
53		3-Nitroaniline	0.390	0.403	-3.3	100	0.00
54	P	2,4-Dinitrophenol	0.205	0.225	-9.8	100	0.00
55		Dibenzofuran	2.082	2.054	1.3	92	0.00
56	P	4-Nitrophenol	0.298	0.320	-7.4	105	0.00
57		2,4-Dinitrotoluene	0.528	0.540	-2.3	100	0.00
58		Fluorene	1.701	1.682	1.1	93	0.00
59		2,3,4,6-Tetrachlorophenol	0.496	0.492	0.8	94	0.00
60		Diethylphthalate	1.751	1.743	0.5	96	0.00
61		4-Chlorophenyl-phenylether	0.961	0.934	2.8	91	0.00
62		4-Nitroaniline	0.409	0.447	-9.3	105	0.00
63		Azobenzene	1.437	1.438	-0.1	95	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65		4,6-Dinitro-2-methylphenol	0.123	0.121	1.6	104	0.00
66	c	n-Nitrosodiphenylamine	0.630	0.600	4.8	96	0.00
67		4-Bromophenyl-phenylether	0.266	0.246	7.5	94	0.00
68		Hexachlorobenzene	0.318	0.298	6.3	95	0.00
69		Atrazine	0.205	0.217	-5.9	101	0.00
70	C	Pentachlorophenol	0.171	0.168	1.8	101	0.00
71		Phenanthrene	1.153	1.132	1.8	102	0.00
72		Anthracene	1.142	1.126	1.4	102	0.00
73		Carbazole	1.010	1.024	-1.4	107	0.00
74		Di-n-butylphthalate	1.236	1.232	0.3	103	0.00
75	C	Fluoranthene	1.331	1.401	-5.3	111	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	129	0.00
77		Benzidine	0.581	0.598	-2.9	128	0.00
78		Pyrene	1.450	1.301	10.3	112	0.00
79	S	Terphenyl-d14	1.071	0.935	12.7	110	0.00
80		Butylbenzylphthalate	0.578	0.537	7.1	117	0.00
81		Benzo(a)anthracene	1.363	1.344	1.4	121	0.00
82		3,3'-Dichlorobenzidine	0.516	0.531	-2.9	123	0.00
83		Chrysene	1.299	1.290	0.7	121	0.00
84		Bis(2-ethylhexyl)phthalate	0.823	0.785	4.6	117	0.00
85	c	Di-n-octyl phthalate	1.294	1.350	-4.3	122	0.00
86		Indeno(1,2,3-cd)pyrene	1.437	1.622	-12.9	127	0.02
87	I	Perylene-d12	1.000	1.000	0.0	138	0.01

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88	Benzo(b)fluoranthene	1.349	1.259	6.7	128	0.00
89	Benzo(k)fluoranthene	1.304	1.231	5.6	131	0.00
90 C	Benzo(a)pyrene	1.217	1.170	3.9	131	0.00
91	Dibenzo(a,h)anthracene	1.214	1.187	2.2	128	0.01
92	Benzo(g,h,i)perylene	1.132	1.095	3.3	125	0.01

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