Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
Data File : BM027171.D
Acq On : 21 Aug 2020 15:21
Operator : JU/CG
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ICVBM082120

Quant Time: Aug 24 10:42:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 10:33:46 2020
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	138	0.01
2		1,4-Dioxane	0.490	0.459	6.3	141	0.00
3		Pyridine	1.376	1.403	-2.0	146	0.00
4		n-Nitrosodimethylamine	0.600	0.526	12.3	130	0.00
5	S	2-Fluorophenol	1.026	1.061	-3.4	146	0.00
6		Aniline	1.600	1.648	-3.0	200#	0.01
7	S	Phenol-d6	1.409	1.488	-5.6	200#	0.00
8		2-Chlorophenol	1.068	1.071	-0.3	191#	0.01
9		Benzaldehyde	0.964	0.982	-1.9	199#	0.01
10	C	Phenol	1.342	1.382	-3.0	200#	0.00
11		bis(2-Chloroethyl)ether	1.097	1.125	-2.6	200#	0.00
12		1,3-Dichlorobenzene	1.494	1.407	5.8	143	0.00
13	C	1,4-Dichlorobenzene	1.508	1.418	6.0	141	0.01
14		1,2-Dichlorobenzene	1.430	1.343	6.1	141	0.01
15		Benzyl Alcohol	1.280	1.262	1.4	144	0.00
16		2,2'-oxybis(1-Chloropropane	0.880	0.886	-0.7	147	0.00
17		2-Methylphenol	0.929	0.926	0.3	146	0.00
18		Hexachloroethane	0.612	0.558	8.8	139	0.01
19	P	n-Nitroso-di-n-propylamine	1.081	1.084	-0.3	145	0.01
20		3+4-Methylphenols	1.243	1.279	-2.9	149	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	142	0.01
22		Acetophenone	0.538	0.505	6.1	146	0.01
23	S	Nitrobenzene-d5	0.485	0.442	8.9	140	0.00
24		Nitrobenzene	0.491	0.437	11.0	138	0.00
25		Isophorone	0.710	0.688	3.1	146	0.00
26	C	2-Nitrophenol	0.153	0.154	-0.7	152#	0.00
27		2,4-Dimethylphenol	0.238	0.232	2.5	148	0.00
28		bis(2-Chloroethoxy)methane	0.433	0.421	2.8	146	0.00
29	C	2,4-Dichlorophenol	0.332	0.313	5.7	143	0.00
30		1,2,4-Trichlorobenzene	0.435	0.385	11.5	139	0.00
31		Naphthalene	1.014	0.942	7.1	144	0.00
32		Benzoic acid	0.170	0.192	-12.9	153#	0.00
33		4-Chloroaniline	0.419	0.407	2.9	144	0.01
34	C	Hexachlorobutadiene	0.314	0.262	16.6	136	0.01
35		Caprolactam	0.090	0.098	-8.9	153#	0.00
36	C	4-Chloro-3-methylphenol	0.343	0.339	1.2	144	0.00
37		2-Methylnaphthalene	0.768	0.720	6.3	142	0.01
38		1-Methylnaphthalene	0.739	0.689	6.8	142	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	141	0.00
40		1,2,4,5-Tetrachlorobenzene	0.704	0.623	11.5	142	0.01
41	P	Hexachlorocyclopentadiene	0.389	0.350	10.0	140	0.01
42	S	2,4,6-Tribromophenol	0.324	0.306	5.6	142	0.00
43	C	2,4,6-Trichlorophenol	0.435	0.408	6.2	145	0.00
44		2,4,5-Trichlorophenol	0.461	0.423	8.2	143	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.523	1.365	10.4	142	0.01
46		1,1'-Biphenyl	1.499	1.359	9.3	141	0.00
47		2-Chloronaphthalene	1.278	1.149	10.1	142	0.01
48		2-Nitroaniline	0.408	0.397	2.7	142	0.00
49		Acenaphthylene	1.777	1.702	4.2	143	0.00
50		Dimethylphthalate	1.624	1.496	7.9	140	0.01
51		2,6-Dinitrotoluene	0.323	0.319	1.2	144	0.00
52	C	Acenaphthene	1.128	1.058	6.2	140	0.00
53		3-Nitroaniline	0.311	0.325	-4.5	143	0.00
54	P	2,4-Dinitrophenol	0.169	0.170	-0.6	147	0.00
55		Dibenzofuran	1.880	1.741	7.4	139	0.00
56	P	4-Nitrophenol	0.248	0.262	-5.6	150	0.00
57		2,4-Dinitrotoluene	0.449	0.454	-1.1	144	0.01
58		Fluorene	1.552	1.471	5.2	141	0.00
59		2,3,4,6-Tetrachlorophenol	0.452	0.421	6.9	140	0.01
60		Diethylphthalate	1.611	1.509	6.3	138	0.00
61		4-Chlorophenyl-phenylether	0.891	0.811	9.0	140	0.00
62		4-Nitroaniline	0.349	0.366	-4.9	145	0.00
63		Azobenzene	1.653	1.527	7.6	135	0.01
64	I	Phenanthrene-d10	1.000	1.000	0.0	137	0.01
65		4,6-Dinitro-2-methylphenol	0.098	0.098	0.0	146	0.00
66	c	n-Nitrosodiphenylamine	0.568	0.538	5.3	140	0.00
67		4-Bromophenyl-phenylether	0.241	0.223	7.5	139	0.00
68		Hexachlorobenzene	0.287	0.262	8.7	139	0.01
69		Atrazine	0.215	0.202	6.0	138	0.00
70	C	Pentachlorophenol	0.155	0.151	2.6	142	0.01
71		Phenanthrene	1.112	1.038	6.7	137	0.00
72		Anthracene	1.063	1.013	4.7	139	0.00
73		Carbazole	0.978	0.942	3.7	139	0.00
74		Di-n-butylphthalate	1.129	1.116	1.2	140	0.00
75	C	Fluoranthene	1.389	1.299	6.5	138	0.01
76	I	Chrysene-d12	1.000	1.000	0.0	137	0.00
77		Benzidine	0.347	0.425	-22.5	153#	0.00
78		Pyrene	1.217	1.178	3.2	137	0.01
79	S	Terphenyl-d14	1.071	1.017	5.0	137	0.01
80		Butylbenzylphthalate	0.445	0.459	-3.1	139	0.01
81		Benzo(a)anthracene	1.296	1.222	5.7	136	0.01
82		3,3'-Dichlorobenzidine	0.452	0.448	0.9	138	0.01
83		Chrysene	1.259	1.170	7.1	136	0.01
84		Bis(2-ethylhexyl)phthalate	0.633	0.652	-3.0	137	0.00
85	c	Di-n-octyl phthalate	1.044	1.080	-3.4	138	0.01
86	I	Perylene-d12	1.000	1.000	0.0	134	0.01
87		Indeno(1,2,3-cd)pyrene	1.565	1.403	10.4	134	0.02

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88	Benzo(b)fluoranthene	1.334	1.293	3.1	134	0.01
89	Benzo(k)fluoranthene	1.306	1.211	7.3	133	0.02
90 C	Benzo(a)pyrene	1.218	1.157	5.0	134	0.02
91	Dibenzo(a,h)anthracene	1.303	1.167	10.4	135	0.02
92	Benzo(g,h,i)perylene	1.255	1.113	11.3	134	0.02

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