Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082019\
Data File : BM022203.D
Acq On : 20 Aug 2019 09:28
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTDCCC040

Quant Time: Aug 20 14:36:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 20 02:18:05 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	104	0.00
2		1,4-Dioxane	0.470	0.488	-3.8	108	0.00
3		Pyridine	1.191	1.191	0.0	108	0.00
4		n-Nitrosodimethylamine	0.714	0.769	-7.7	110	0.00
5	S	2-Fluorophenol	1.122	1.185	-5.6	106	0.00
6		Aniline	2.001	1.953	2.4	101	0.00
7	S	Phenol-d6	1.495	1.576	-5.4	105	0.00
8		2-Chlorophenol	1.336	1.427	-6.8	107	0.00
9		Benzaldehyde	0.947	1.021	-7.8	110	0.00
10	C	Phenol	1.582	1.686	-6.6	106	0.00
11		bis(2-Chloroethyl)ether	1.252	1.253	-0.1	101	0.00
12		1,3-Dichlorobenzene	1.629	1.611	1.1	102	0.00
13	C	1,4-Dichlorobenzene	1.654	1.666	-0.7	104	0.00
14		1,2-Dichlorobenzene	1.610	1.632	-1.4	105	0.00
15		Benzyl Alcohol	1.314	1.371	-4.3	104	0.00
16		2,2'-oxybis(1-Chloropropane	1.734	1.741	-0.4	102	0.00
17		2-Methylphenol	1.129	1.179	-4.4	104	0.00
18		Hexachloroethane	0.718	0.730	-1.7	104	0.00
19	P	n-Nitroso-di-n-propylamine	1.177	1.195	-1.5	99	0.00
20		3+4-Methylphenols	1.524	1.595	-4.7	103	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22		Acetophenone	0.513	0.524	-2.1	103	0.00
23	S	Nitrobenzene-d5	0.411	0.423	-2.9	102	0.00
24		Nitrobenzene	0.421	0.440	-4.5	103	0.00
25		Isophorone	0.730	0.744	-1.9	99	0.00
26	C	2-Nitrophenol	0.178	0.192	-7.9	102	0.00
27		2,4-Dimethylphenol	0.269	0.273	-1.5	100	0.00
28		bis(2-Chloroethoxy)methane	0.432	0.438	-1.4	99	0.00
29	C	2,4-Dichlorophenol	0.324	0.341	-5.2	102	0.00
30		1,2,4-Trichlorobenzene	0.400	0.408	-2.0	105	0.00
31		Naphthalene	1.039	1.062	-2.2	103	0.00
32		Benzoic acid	0.229	0.235	-2.6	97	0.00
33		4-Chloroaniline	0.435	0.433	0.5	99	0.00
34	C	Hexachlorobutadiene	0.343	0.354	-3.2	107	0.00
35		Caprolactam	0.087	0.087	0.0	92	0.00
36	C	4-Chloro-3-methylphenol	0.343	0.361	-5.2	100	0.00
37		2-Methylnaphthalene	0.759	0.782	-3.0	101	0.00
38		1-Methylnaphthalene	0.725	0.748	-3.2	101	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40		1,2,4,5-Tetrachlorobenzene	0.783	0.811	-3.6	103	0.00
41	P	Hexachlorocyclopentadiene	0.364	0.529	-45.3#	148	0.00
42	S	2,4,6-Tribromophenol	0.324	0.318	1.9	95	0.00
43	C	2,4,6-Trichlorophenol	0.469	0.467	0.4	100	0.00
44		2,4,5-Trichlorophenol	0.476	0.492	-3.4	99	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.601	1.618	-1.1	101	0.00
46		1,1'-Biphenyl	1.573	1.586	-0.8	99	0.00
47		2-Chloronaphthalene	1.294	1.319	-1.9	100	0.00
48		2-Nitroaniline	0.409	0.420	-2.7	96	0.00
49		Acenaphthylene	1.986	2.042	-2.8	97	0.00
50		Dimethylphthalate	1.681	1.692	-0.7	96	0.00
51		2,6-Dinitrotoluene	0.332	0.343	-3.3	96	0.00
52	C	Acenaphthene	1.158	1.175	-1.5	97	0.00
53		3-Nitroaniline	0.331	0.326	1.5	93	0.00
54	P	2,4-Dinitrophenol	0.164	0.181	-10.4	96	0.00
55		Dibenzofuran	1.924	1.964	-2.1	98	0.00
56	P	4-Nitrophenol	0.220	0.266	-20.9	105	0.00
57		2,4-Dinitrotoluene	0.477	0.488	-2.3	94	0.00
58		Fluorene	1.622	1.621	0.1	96	0.00
59		2,3,4,6-Tetrachlorophenol	0.475	0.454	4.4	94	0.00
60		Diethylphthalate	1.773	1.759	0.8	94	0.00
61		4-Chlorophenyl-phenylether	1.022	1.013	0.9	98	0.00
62		4-Nitroaniline	0.306	0.305	0.3	91	0.00
63		Azobenzene	1.709	1.737	-1.6	96	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65		4,6-Dinitro-2-methylphenol	0.120	0.128	-6.7	93	0.00
66	c	n-Nitrosodiphenylamine	0.641	0.661	-3.1	94	0.00
67		4-Bromophenyl-phenylether	0.296	0.305	-3.0	96	0.00
68		Hexachlorobenzene	0.337	0.345	-2.4	96	0.00
69		Atrazine	0.212	0.221	-4.2	120	0.00
70	C	Pentachlorophenol	0.164	0.183	-11.6	105	0.00
71		Phenanthrene	1.160	1.186	-2.2	94	0.00
72		Anthracene	1.151	1.175	-2.1	94	0.00
73		Carbazole	0.961	0.992	-3.2	93	0.00
74		Di-n-butylphthalate	1.458	1.454	0.3	92	0.00
75	C	Fluoranthene	1.399	1.423	-1.7	95	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77		Benzidine	0.449	0.396	11.8	92	0.00
78		Pyrene	1.408	1.417	-0.6	98	0.00
79	S	Terphenyl-d14	1.373	1.332	3.0	97	0.00
80		Butylbenzylphthalate	0.630	0.608	3.5	98	0.00
81		Benzo(a)anthracene	1.407	1.442	-2.5	107	0.00
82		3,3'-Dichlorobenzidine	0.490	0.499	-1.8	108	0.00
83		Chrysene	1.358	1.379	-1.5	106	0.00
84		Bis(2-ethylhexyl)phthalate	0.947	0.918	3.1	103	0.00
85	c	Di-n-octyl phthalate	1.533	1.503	2.0	106	0.00
86		Indeno(1,2,3-cd)pyrene	1.521	1.597	-5.0	119	0.00
87	I	Perylene-d12	1.000	1.000	0.0	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.335	1.332	0.2	112	0.00
89	Benzo(k)fluoranthene	1.305	1.312	-0.5	115	0.00
90 C	Benzo(a)pyrene	1.216	1.231	-1.2	116	0.00
91	Dibenzo(a,h)anthracene	1.292	1.325	-2.6	120	0.00
92	Benzo(g,h,i)perylene	1.130	1.170	-3.5	118	-0.01

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