Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012820\
Data File : BM024634.D
Acq On : 28 Jan 2020 10:32
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTDCCC040

Quant Time: Jan 28 15:14:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 23 14:57:07 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	0.00
2		1,4-Dioxane	0.416	0.403	3.1	132	0.00
3		Pyridine	1.206	1.157	4.1	133	0.00
4		n-Nitrosodimethylamine	0.535	0.458	14.4	115	0.00
5	S	2-Fluorophenol	1.052	1.089	-3.5	139	0.00
6		Aniline	1.764	1.769	-0.3	134	0.00
7	S	Phenol-d6	1.449	1.464	-1.0	135	0.00
8		2-Chlorophenol	1.197	1.268	-5.9	142	0.00
9		Benzaldehyde	0.856	0.797	6.9	129	0.00
10	C	Phenol	1.444	1.451	-0.5	134	0.00
11		bis(2-Chloroethyl)ether	1.156	1.181	-2.2	134	0.00
12		1,3-Dichlorobenzene	1.471	1.616	-9.9	147	0.00
13	C	1,4-Dichlorobenzene	1.492	1.640	-9.9	147	0.00
14		1,2-Dichlorobenzene	1.440	1.560	-8.3	146	0.00
15		Benzyl Alcohol	1.194	1.153	3.4	130	0.00
16		2,2'-oxybis(1-Chloropropane	1.058	0.926	12.5	114	0.00
17		2-Methylphenol	1.018	1.047	-2.8	137	0.00
18		Hexachloroethane	0.576	0.580	-0.7	135	0.00
19	P	n-Nitroso-di-n-propylamine	1.088	0.989	9.1	122	0.00
20		3+4-Methylphenols	1.409	1.454	-3.2	136	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	129	0.00
22		Acetophenone	0.516	0.534	-3.5	131	0.00
23	S	Nitrobenzene-d5	0.408	0.401	1.7	124	0.00
24		Nitrobenzene	0.391	0.381	2.6	123	0.00
25		Isophorone	0.693	0.696	-0.4	126	0.00
26	C	2-Nitrophenol	0.181	0.212	-17.1	147	0.00
27		2,4-Dimethylphenol	0.246	0.272	-10.6	140	0.00
28		bis(2-Chloroethoxy)methane	0.423	0.443	-4.7	131	0.00
29	C	2,4-Dichlorophenol	0.332	0.393	-18.4	148	0.00
30		1,2,4-Trichlorobenzene	0.401	0.477	-19.0	153#	0.00
31		Naphthalene	1.010	1.111	-10.0	139	0.00
32		Benzoic acid	0.225	0.233	-3.6	127	0.02
33		4-Chloroaniline	0.443	0.498	-12.4	141	0.00
34	C	Hexachlorobutadiene	0.277	0.325	-17.3	148	0.00
35		Caprolactam	0.107	0.118	-10.3	139	0.02
36	C	4-Chloro-3-methylphenol	0.353	0.377	-6.8	135	0.00
37		2-Methylnaphthalene	0.780	0.888	-13.8	144	0.00
38		1-Methylnaphthalene	0.742	0.838	-12.9	143	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	136	0.00
40		1,2,4,5-Tetrachlorobenzene	0.714	0.800	-12.0	149	0.00
41	P	Hexachlorocyclopentadiene	0.400	0.458	-14.5	150#	0.00
42	S	2,4,6-Tribromophenol	0.325	0.388	-19.4	160#	0.00
43	C	2,4,6-Trichlorophenol	0.454	0.523	-15.2	150#	0.00
44		2,4,5-Trichlorophenol	0.464	0.535	-15.3	153#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.471	1.618	-10.0	145	0.00
46		1,1'-Biphenyl	1.514	1.673	-10.5	146	0.00
47		2-Chloronaphthalene	1.222	1.356	-11.0	147	0.00
48		2-Nitroaniline	0.373	0.346	7.2	121	0.00
49		Acenaphthylene	1.829	2.017	-10.3	146	0.00
50		Dimethylphthalate	1.617	1.766	-9.2	145	0.00
51		2,6-Dinitrotoluene	0.344	0.387	-12.5	148	0.00
52	C	Acenaphthene	1.135	1.245	-9.7	146	0.00
53		3-Nitroaniline	0.357	0.388	-8.7	141	0.00
54	P	2,4-Dinitrophenol	0.206	0.238	-15.5	153#	0.00
55		Dibenzofuran	1.851	2.043	-10.4	147	0.00
56	P	4-Nitrophenol	0.279	0.298	-6.8	139	0.00
57		2,4-Dinitrotoluene	0.493	0.557	-13.0	148	0.00
58		Fluorene	1.556	1.688	-8.5	144	0.00
59		2,3,4,6-Tetrachlorophenol	0.470	0.529	-12.6	150	0.00
60		Diethylphthalate	1.642	1.743	-6.2	140	0.00
61		4-Chlorophenyl-phenylether	0.897	0.968	-7.9	144	0.00
62		4-Nitroaniline	0.394	0.420	-6.6	139	0.00
63		Azobenzene	1.401	1.308	6.6	123	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	136	0.00
65		4,6-Dinitro-2-methylphenol	0.118	0.135	-14.4	151#	0.00
66	c	n-Nitrosodiphenylamine	0.574	0.634	-10.5	148	0.00
67		4-Bromophenyl-phenylether	0.249	0.282	-13.3	152#	0.00
68		Hexachlorobenzene	0.285	0.335	-17.5	158#	0.00
69		Atrazine	0.221	0.221	0.0	131	0.00
70	C	Pentachlorophenol	0.174	0.200	-14.9	153#	0.00
71		Phenanthrene	1.083	1.194	-10.2	147	0.00
72		Anthracene	1.060	1.171	-10.5	148	0.00
73		Carbazole	0.965	1.053	-9.1	146	0.00
74		Di-n-butylphthalate	1.233	1.301	-5.5	140	0.00
75	C	Fluoranthene	1.352	1.472	-8.9	146	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	125	0.00
77		Benzidine	0.466	0.508	-9.0	132	0.00
78		Pyrene	1.318	1.570	-19.1	145	0.00
79	S	Terphenyl-d14	1.071	1.290	-20.4	136	0.00
80		Butylbenzylphthalate	0.553	0.619	-11.9	134	0.00
81		Benzo(a)anthracene	1.388	1.525	-9.9	134	0.00
82		3,3'-Dichlorobenzidine	0.499	0.568	-13.8	134	0.00
83		Chrysene	1.325	1.458	-10.0	134	0.00
84		Bis(2-ethylhexyl)phthalate	0.816	0.865	-6.0	128	0.00
85	c	Di-n-octyl phthalate	1.349	1.387	-2.8	122	0.00
86		Indeno(1,2,3-cd)pyrene	1.444	1.343	7.0	109	0.00
87	I	Perylene-d12	1.000	1.000	0.0	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.297	1.514	-16.7	122	0.00
89	Benzo(k)fluoranthene	1.266	1.445	-14.1	122	0.00
90 C	Benzo(a)pyrene	1.179	1.324	-12.3	118	0.00
91	Dibenzo(a,h)anthracene	1.119	1.172	-4.7	108	0.00
92	Benzo(g,h,i)perylene	1.016	1.115	-9.7	113	0.00

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