Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072220\
Data File : BM026830.D
Acq On : 22 Jul 2020 13:33
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTDCCC040

Quant Time: Jul 22 15:02:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 22 14:16:10 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	59	0.00
2		1,4-Dioxane	0.573	0.587	-2.4	62	0.00
3		Pyridine	1.640	1.688	-2.9	59	0.00
4		n-Nitrosodimethylamine	0.982	1.184	-20.6	69	0.00
5	S	2-Fluorophenol	1.193	1.173	1.7	58	0.00
6		Aniline	2.333	2.154	7.7	54	0.00
7	S	Phenol-d6	1.901	1.780	6.4	54	0.00
8		2-Chlorophenol	1.421	1.363	4.1	57	0.00
9		Benzaldehyde	1.055	1.023	3.0	59	0.00
10	C	Phenol	1.879	1.775	5.5	55	0.00
11		bis(2-Chloroethyl)ether	1.571	1.435	8.7	54	0.00
12		1,3-Dichlorobenzene	1.545	1.478	4.3	57	0.00
13	C	1,4-Dichlorobenzene	1.573	1.507	4.2	57	0.00
14		1,2-Dichlorobenzene	1.567	1.496	4.5	57	0.00
15		Benzyl Alcohol	1.627	1.560	4.1	55	0.00
16		2,2'-oxybis(1-Chloropropane	3.243	3.156	2.7	57	0.00
17		2-Methylphenol	1.428	1.332	6.7	54	0.00
18		Hexachloroethane	0.625	0.635	-1.6	60	0.00
19	P	n-Nitroso-di-n-propylamine	1.582	1.486	6.1	54	0.00
20		3+4-Methylphenols	1.963	1.827	6.9	53	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	57	0.00
22		Acetophenone	0.568	0.558	1.8	54	0.00
23	S	Nitrobenzene-d5	0.469	0.476	-1.5	56	0.00
24		Nitrobenzene	0.493	0.495	-0.4	56	0.00
25		Isophorone	0.899	0.871	3.1	53	0.00
26	C	2-Nitrophenol	0.182	0.178	2.2	53	0.00
27		2,4-Dimethylphenol	0.296	0.293	1.0	54	0.00
28		bis(2-Chloroethoxy)methane	0.497	0.474	4.6	53	0.00
29	C	2,4-Dichlorophenol	0.326	0.324	0.6	54	0.00
30		1,2,4-Trichlorobenzene	0.364	0.370	-1.6	57	0.00
31		Naphthalene	1.112	1.081	2.8	55	0.00
32		Benzoic acid	0.225	0.219	2.7	50	0.00
33		4-Chloroaniline	0.487	0.479	1.6	54	0.00
34	C	Hexachlorobutadiene	0.241	0.250	-3.7	58	0.00
35		Caprolactam	0.115	0.112	2.6	52	0.00
36	C	4-Chloro-3-methylphenol	0.412	0.420	-1.9	56	0.00
37		2-Methylnaphthalene	0.824	0.808	1.9	55	0.00
38		1-Methylnaphthalene	0.789	0.779	1.3	55	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	60	0.00
40		1,2,4,5-Tetrachlorobenzene	0.647	0.618	4.5	56	0.00
41	P	Hexachlorocyclopentadiene	0.309	0.261	15.5	48#	0.00
42	S	2,4,6-Tribromophenol	0.291	0.293	-0.7	58	0.00
43	C	2,4,6-Trichlorophenol	0.424	0.411	3.1	55	0.00
44		2,4,5-Trichlorophenol	0.498	0.487	2.2	56	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.504	1.425	5.3	56	0.00
46		1,1'-Biphenyl	1.580	1.477	6.5	56	0.00
47		2-Chloronaphthalene	1.276	1.226	3.9	57	0.00
48		2-Nitroaniline	0.525	0.542	-3.2	58	0.00
49		Acenaphthylene	2.040	1.949	4.5	56	0.00
50		Dimethylphthalate	1.711	1.644	3.9	57	0.00
51		2,6-Dinitrotoluene	0.366	0.354	3.3	56	0.00
52	C	Acenaphthene	1.240	1.190	4.0	56	0.00
53		3-Nitroaniline	0.381	0.373	2.1	56	0.00
54	P	2,4-Dinitrophenol	0.214	0.190	11.2	50	0.00
55		Dibenzofuran	2.033	1.966	3.3	57	0.00
56	P	4-Nitrophenol	0.299	0.275	8.0	53	0.00
57		2,4-Dinitrotoluene	0.529	0.533	-0.8	58	0.00
58		Fluorene	1.683	1.654	1.7	58	0.00
59		2,3,4,6-Tetrachlorophenol	0.435	0.421	3.2	56	0.00
60		Diethylphthalate	1.809	1.815	-0.3	59	0.00
61		4-Chlorophenyl-phenylether	0.912	0.899	1.4	58	0.00
62		4-Nitroaniline	0.398	0.411	-3.3	57	0.00
63		Azobenzene	1.987	2.069	-4.1	60	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	63	0.00
65		4,6-Dinitro-2-methylphenol	0.136	0.125	8.1	55	0.00
66	c	n-Nitrosodiphenylamine	0.636	0.612	3.8	59	0.00
67		4-Bromophenyl-phenylether	0.249	0.240	3.6	59	0.00
68		Hexachlorobenzene	0.262	0.255	2.7	60	0.00
69		Atrazine	0.191	0.163	14.7	50#	0.00
70	C	Pentachlorophenol	0.148	0.144	2.7	58	0.00
71		Phenanthrene	1.181	1.165	1.4	61	0.00
72		Anthracene	1.175	1.164	0.9	61	0.00
73		Carbazole	1.121	1.141	-1.8	62	0.00
74		Di-n-butylphthalate	1.409	1.459	-3.5	63	0.00
75	C	Fluoranthene	1.454	1.500	-3.2	64	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	72	0.00
77		Benzidine	0.394	0.380	3.6	63	0.00
78		Pyrene	1.260	1.156	8.3	65	0.00
79	S	Terphenyl-d14	1.016	0.952	6.3	66	0.00
80		Butylbenzylphthalate	0.565	0.550	2.7	66	0.00
81		Benzo(a)anthracene	1.343	1.320	1.7	70	0.00
82		3,3'-Dichlorobenzidine	0.426	0.439	-3.1	72	0.00
83		Chrysene	1.308	1.281	2.1	70	0.00
84		Bis(2-ethylhexyl)phthalate	0.906	0.901	0.6	68	0.00
85	c	Di-n-octyl phthalate	1.548	1.598	-3.2	71	0.00
86	I	Perylene-d12	1.000	1.000	0.0	79	0.00
87		Indeno(1,2,3-cd)pyrene	1.424	1.543	-8.4	83	0.00

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88	Benzo(b)fluoranthene	1.318	1.344	-2.0	78	0.00
89	Benzo(k)fluoranthene	1.293	1.291	0.2	73	0.00
90 C	Benzo(a)pyrene	1.223	1.253	-2.5	77	0.00
91	Dibenzo(a,h)anthracene	1.202	1.294	-7.7	82	0.00
92	Benzo(g,h,i)perylene	1.107	1.197	-8.1	84	0.00

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