Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072320\
Data File : BM026848.D
Acq On : 23 Jul 2020 13:15
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTDCCC040

Quant Time: Jul 24 03:52:22 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	85	-0.02
2		1,4-Dioxane	0.573	0.574	-0.2	88	-0.03
3		Pyridine	1.640	1.585	3.4	80	-0.03
4		n-Nitrosodimethylamine	0.982	0.909	7.4	77	-0.03
5	S	2-Fluorophenol	1.193	1.232	-3.3	89	-0.02
6		Aniline	2.333	2.123	9.0	76	-0.02
7	S	Phenol-d6	1.901	1.789	5.9	78	-0.02
8		2-Chlorophenol	1.421	1.370	3.6	82	-0.02
9		Benzaldehyde	1.055	1.016	3.7	85	-0.02
10	C	Phenol	1.879	1.774	5.6	79	-0.02
11		bis(2-Chloroethyl)ether	1.571	1.431	8.9	78	-0.02
12		1,3-Dichlorobenzene	1.545	1.538	0.5	85	-0.02
13	C	1,4-Dichlorobenzene	1.573	1.571	0.1	86	-0.02
14		1,2-Dichlorobenzene	1.567	1.499	4.3	82	-0.02
15		Benzyl Alcohol	1.627	1.412	13.2	72	-0.02
16		2,2'-oxybis(1-Chloropropane	3.243	2.839	12.5	75	-0.02
17		2-Methylphenol	1.428	1.279	10.4	75	-0.02
18		Hexachloroethane	0.625	0.613	1.9	84	-0.02
19	P	n-Nitroso-di-n-propylamine	1.582	1.297	18.0	69	-0.02
20		3+4-Methylphenols	1.963	1.703	13.2	72	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	69	-0.02
22		Acetophenone	0.568	0.594	-4.6	70	-0.02
23	S	Nitrobenzene-d5	0.469	0.499	-6.4	71	-0.02
24		Nitrobenzene	0.493	0.516	-4.7	71	-0.02
25		Isophorone	0.899	0.894	0.6	66	-0.02
26	C	2-Nitrophenol	0.182	0.203	-11.5	73	-0.02
27		2,4-Dimethylphenol	0.296	0.304	-2.7	68	-0.02
28		bis(2-Chloroethoxy)methane	0.497	0.487	2.0	67	-0.02
29	C	2,4-Dichlorophenol	0.326	0.339	-4.0	69	-0.02
30		1,2,4-Trichlorobenzene	0.364	0.386	-6.0	72	-0.02
31		Naphthalene	1.112	1.135	-2.1	70	-0.02
32		Benzoic acid	0.225	0.249	-10.7	69	-0.04
33		4-Chloroaniline	0.487	0.470	3.5	64	-0.02
34	C	Hexachlorobutadiene	0.241	0.255	-5.8	72	-0.02
35		Caprolactam	0.115	0.110	4.3	62	-0.03
36	C	4-Chloro-3-methylphenol	0.412	0.392	4.9	63	-0.02
37		2-Methylnaphthalene	0.824	0.795	3.5	65	-0.02
38		1-Methylnaphthalene	0.789	0.747	5.3	64	-0.02
39	I	Acenaphthene-d10	1.000	1.000	0.0	60	-0.02
40		1,2,4,5-Tetrachlorobenzene	0.647	0.708	-9.4	64	-0.02
41	P	Hexachlorocyclopentadiene	0.309	0.317	-2.6	58	-0.02
42	S	2,4,6-Tribromophenol	0.291	0.281	3.4	55	-0.01
43	C	2,4,6-Trichlorophenol	0.424	0.464	-9.4	62	-0.02
44		2,4,5-Trichlorophenol	0.498	0.527	-5.8	60	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.504	1.586	-5.5	63	-0.02
46		1,1'-Biphenyl	1.580	1.660	-5.1	63	-0.02
47		2-Chloronaphthalene	1.276	1.352	-6.0	62	-0.02
48		2-Nitroaniline	0.525	0.557	-6.1	60	-0.02
49		Acenaphthylene	2.040	2.108	-3.3	61	-0.02
50		Dimethylphthalate	1.711	1.674	2.2	58	-0.02
51		2,6-Dinitrotoluene	0.366	0.362	1.1	58	-0.01
52	C	Acenaphthene	1.240	1.259	-1.5	60	-0.01
53		3-Nitroaniline	0.381	0.385	-1.0	57	-0.02
54	P	2,4-Dinitrophenol	0.214	0.304	-42.1#	80	-0.02
55		Dibenzofuran	2.033	1.994	1.9	58	-0.01
56	P	4-Nitrophenol	0.299	0.279	6.7	53	-0.01
57		2,4-Dinitrotoluene	0.529	0.523	1.1	57	-0.01
58		Fluorene	1.683	1.632	3.0	57	-0.02
59		2,3,4,6-Tetrachlorophenol	0.435	0.428	1.6	57	-0.02
60		Diethylphthalate	1.809	1.738	3.9	57	-0.02
61		4-Chlorophenyl-phenylether	0.912	0.876	3.9	57	-0.02
62		4-Nitroaniline	0.398	0.385	3.3	54	-0.02
63		Azobenzene	1.987	1.909	3.9	56	-0.01
64	I	Phenanthrene-d10	1.000	1.000	0.0	54	-0.02
65		4,6-Dinitro-2-methylphenol	0.136	0.129	5.1	49#	-0.02
66	c	n-Nitrosodiphenylamine	0.636	0.679	-6.8	57	-0.02
67		4-Bromophenyl-phenylether	0.249	0.257	-3.2	55	-0.01
68		Hexachlorobenzene	0.262	0.272	-3.8	56	-0.02
69		Atrazine	0.191	0.156	18.3	41#	-0.01
70	C	Pentachlorophenol	0.148	0.148	0.0	51	-0.01
71		Phenanthrene	1.181	1.210	-2.5	55	-0.02
72		Anthracene	1.175	1.209	-2.9	55	-0.01
73		Carbazole	1.121	1.142	-1.9	54	-0.02
74		Di-n-butylphthalate	1.409	1.426	-1.2	53	-0.01
75	C	Fluoranthene	1.454	1.430	1.7	53	-0.02
76	I	Chrysene-d12	1.000	1.000	0.0	49#	0.00
77		Benzidine	0.394	0.415	-5.3	47#	-0.01
78		Pyrene	1.260	1.370	-8.7	52	-0.01
79	S	Terphenyl-d14	1.016	1.085	-6.8	51	-0.01
80		Butylbenzylphthalate	0.565	0.631	-11.7	52	-0.01
81		Benzo(a)anthracene	1.343	1.397	-4.0	50	-0.01
82		3,3'-Dichlorobenzidine	0.426	0.489	-14.8	54	-0.01
83		Chrysene	1.308	1.349	-3.1	50#	-0.01
84		Bis(2-ethylhexyl)phthalate	0.906	0.941	-3.9	48#	-0.01
85	c	Di-n-octyl phthalate	1.548	1.668	-7.8	50#	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	53	-0.01
87		Indeno(1,2,3-cd)pyrene	1.424	1.647	-15.7	59	-0.02

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88	Benzo(b)fluoranthene	1.318	1.395	-5.8	54	-0.02
89	Benzo(k)fluoranthene	1.293	1.286	0.5	49#	-0.01
90 C	Benzo(a)pyrene	1.223	1.271	-3.9	52	-0.02
91	Dibenzo(a,h)anthracene	1.202	1.374	-14.3	58	-0.02
92	Benzo(g,h,i)perylene	1.107	1.309	-18.2	61	-0.02

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