Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120718\
Data File : BG038424.D
Acq On : 8 Dec 2018 5:57
Operator : JU/SJ
Sample : PB115307BSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB115307BSD

Quant Time: Dec 10 02:55:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
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	86	0.00
2		1,4-Dioxane	0.518	0.232	55.2#	42#	0.00
3		Pyridine	1.550	1.174	24.3	65	0.00
4		n-Nitrosodimethylamine	0.679	0.633	6.8	82	-0.01
5	S	2-Fluorophenol	1.130	0.838	25.8#	65	0.00
6		Aniline	2.086	1.126	46.0#	46#	0.00
7	S	Phenol-d6	1.633	1.826	-11.8	95	0.00
8		2-Chlorophenol	1.313	1.038	20.9	68	0.00
9		Benzaldehyde	1.034	0.650	37.1#	57	0.00
10	C	Phenol	1.726	1.824	-5.7	90	0.00
11		bis(2-Chloroethyl)ether	1.413	1.009	28.6#	60	0.00
12		1,3-Dichlorobenzene	1.534	1.461	4.8	81	0.00
13	C	1,4-Dichlorobenzene	1.587	1.500	5.5	82	0.00
14		1,2-Dichlorobenzene	1.568	1.427	9.0	85	0.00
15		Benzyl Alcohol	1.343	1.169	13.0	78	0.00
16		2,2'-oxybis(1-Chloropropane	3.215	2.721	15.4	79	0.00
17		2-Methylphenol	1.310	1.340	-2.3	100	0.00
18		Hexachloroethane	0.573	0.532	7.2	79	0.00
19	P	n-Nitroso-di-n-propylamine	1.257	1.144	9.0	89	-0.01
20		3+4-Methylphenols	1.739	1.891	-8.7	101	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	60	0.00
22		Acetophenone	0.524	0.767	-46.4#	92	0.00
23	S	Nitrobenzene-d5	0.403	0.593	-47.1#	85	0.00
24		Nitrobenzene	0.409	0.587	-43.5#	83	0.00
25		Isophorone	0.708	0.724	-2.3	44#	-0.01
26	C	2-Nitrophenol	0.190	0.185	2.6	48#	0.00
27		2,4-Dimethylphenol	0.272	0.346	-27.2#	64	0.00
28		bis(2-Chloroethoxy)methane	0.406	0.427	-5.2	57	0.00
29	C	2,4-Dichlorophenol	0.311	0.358	-15.1	66	0.00
30		1,2,4-Trichlorobenzene	0.365	0.356	2.5	58	0.00
31		Naphthalene	0.955	1.014	-6.2	63	0.00
32		Benzoic acid	0.177	0.149	15.8	44#	-0.02
33		4-Chloroaniline	0.423	0.077	81.8#	10#	0.00
34	C	Hexachlorobutadiene	0.228	0.224	1.8	57	0.00
35		Caprolactam	0.129	0.136	-5.4	62	-0.02
36	C	4-Chloro-3-methylphenol	0.345	0.399	-15.7	66	0.00
37		2-Methylnaphthalene	0.680	0.768	-12.9	66	0.00
38		1-Methylnaphthalene	0.652	0.737	-13.0	66	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	65	0.00
40		1,2,4,5-Tetrachlorobenzene	0.688	0.649	5.7	60	0.00
41	P	Hexachlorocyclopentadiene	0.378	0.874	-131.2#	138	0.00
42	S	2,4,6-Tribromophenol	0.246	0.289	-17.5	73	0.00
43	C	2,4,6-Trichlorophenol	0.446	0.469	-5.2	64	0.00
44		2,4,5-Trichlorophenol	0.472	0.521	-10.4	70	0.00

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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)
45	S	2-Fluorobiphenyl	1.404	1.424	-1.4	66	0.00
46		1,1'-Biphenyl	1.691	1.548	8.5	60	0.00
47		2-Chloronaphthalene	1.276	1.210	5.2	62	0.00
48		2-Nitroaniline	0.428	0.437	-2.1	65	0.00
49		Acenaphthylene	1.921	2.058	-7.1	68	0.00
50		Dimethylphthalate	1.604	1.674	-4.4	67	0.00
51		2,6-Dinitrotoluene	0.366	0.380	-3.8	65	0.00
52	C	Acenaphthene	1.171	1.184	-1.1	67	0.00
53		3-Nitroaniline	0.395	0.210	46.8#	34#	0.00
54	P	2,4-Dinitrophenol	0.201	0.482	-139.8#	150#	0.00
55		Dibenzofuran	1.936	1.973	-1.9	66	0.00
56	P	4-Nitrophenol	0.312	0.604	-93.6#	123	0.00
57		2,4-Dinitrotoluene	0.505	0.556	-10.1	70	0.00
58		Fluorene	1.427	1.589	-11.4	71	0.00
59		2,3,4,6-Tetrachlorophenol	0.410	0.472	-15.1	71	0.00
60		Diethylphthalate	1.777	1.767	0.6	65	0.00
61		4-Chlorophenyl-phenylether	0.857	0.873	-1.9	65	0.00
62		4-Nitroaniline	0.388	0.399	-2.8	65	0.00
63		Azobenzene	1.555	1.566	-0.7	65	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	71	0.00
65		4,6-Dinitro-2-methylphenol	0.131	0.133	-1.5	66	0.00
66	c	n-Nitrosodiphenylamine	0.562	0.584	-3.9	68	0.00
67		4-Bromophenyl-phenylether	0.216	0.228	-5.6	69	0.00
68		Hexachlorobenzene	0.223	0.234	-4.9	69	0.00
69		Atrazine	0.210	0.230	-9.5	71	0.00
70	C	Pentachlorophenol	0.153	0.277	-81.0#	116	0.00
71		Phenanthrene	1.002	1.106	-10.4	76	0.00
72		Anthracene	0.970	1.124	-15.9	78	0.00
73		Carbazole	0.963	1.007	-4.6	69	0.00
74		Di-n-butylphthalate	1.125	1.214	-7.9	69	0.00
75	C	Fluoranthene	1.170	1.362	-16.4	76	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	71	-0.01
77		Benzidine	0.675	0.565	16.3	58	0.00
78		Pyrene	1.399	1.405	-0.4	75	0.00
79	S	Terphenyl-d14	0.934	1.010	-8.1	80	0.00
80		Butylbenzylphthalate	0.563	0.562	0.2	71	0.00
81		Benzo(a)anthracene	1.229	1.323	-7.6	76	0.00
82		3,3'-Dichlorobenzidine	0.478	0.304	36.4#	43#	-0.01
83		Chrysene	1.163	1.224	-5.2	74	-0.01
84		Bis(2-ethylhexyl)phthalate	0.798	0.780	2.3	67	-0.01
85	c	Di-n-octyl phthalate	1.368	1.331	2.7	65	0.00
86		Indeno(1,2,3-cd)pyrene	1.322	1.458	-10.3	75	-0.02
87	I	Perylene-d12	1.000	1.000	0.0	68	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.130	1.250	-10.6	77	0.00
89	Benzo(k)fluoranthene	1.126	1.230	-9.2	76	-0.02
90 C	Benzo(a)pyrene	1.096	1.214	-10.8	65	-0.01
91	Dibenzo(a,h)anthracene	1.040	1.153	-10.9	73	-0.02
92	Benzo(g,h,i)perylene	1.031	1.186	-15.0	81	-0.04

(#) = Out of Range SPCC's out = 0 CCC's out = 1