Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF100219\
Data File : BF117314.D
Acq On : 2 Oct 2019 21:50
Operator : JU
Sample : K5095-05 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMPOSITE-5

Quant Time: Oct 03 03:27:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 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	28#	-0.01
2		1,4-Dioxane	0.536	0.000	100.0#	0#	-2.56#
3		Pyridine	1.467	0.000	100.0#	0#	-3.30#
4		n-Nitrosodimethylamine	0.504	0.000	100.0#	0#	-3.25#
5	S	2-Fluorophenol	1.281	0.240	81.3#	5#	0.00
6		Aniline	2.132	0.003	99.9#	0#	-0.15
7	S	Phenol-d6	1.656	0.254	84.7#	5#	0.00
8		2-Chlorophenol	1.382	0.000	100.0#	0#	-6.61#
9		Benzaldehyde	0.904	0.000	100.0#	0#	-6.37#
10	C	Phenol	1.825	0.091	95.0#	1#	0.00
11		bis(2-Chloroethyl)ether	1.341	0.009	99.3#	0#	0.07
12		1,3-Dichlorobenzene	1.551	0.020	98.7#	0#	0.06
13	C	1,4-Dichlorobenzene	1.583	0.043	97.3#	1#	0.14
14		1,2-Dichlorobenzene	1.473	0.043	97.1#	1#	-0.02
15		Benzyl Alcohol	1.270	0.006	99.5#	0#	0.00
16		2,2'-oxybis(1-Chloropropane	1.325	0.000	100.0#	0#	-7.10#
17		2-Methylphenol	1.158	0.031	97.3#	1#	0.00
18		Hexachloroethane	0.609	0.000	100.0#	0#	-7.33#
19	P	n-Nitroso-di-n-propylamine	1.008	0.000#	100.0#	0#	-7.24#
20		3+4-Methylphenols	1.443	0.053	96.3#	1#	0.04
21	I	Naphthalene-d8	1.000	1.000	0.0	28#	-0.01
22		Acetophenone	0.508	0.000	100.0#	0#	-7.23#
23	S	Nitrobenzene-d5	0.381	0.067	82.4#	5#	-0.01
24		Nitrobenzene	0.376	0.003	99.2#	0#	-0.03
25		Isophorone	0.674	0.000	100.0#	0#	-7.65#
26	C	2-Nitrophenol	0.161	0.000	100.0#	0#	-7.72#
27		2,4-Dimethylphenol	0.256	0.000	100.0#	0#	-7.76#
28		bis(2-Chloroethoxy)methane	0.415	0.000	100.0#	0#	-7.85#
29	C	2,4-Dichlorophenol	0.268	0.000	100.0#	0#	-7.96#
30		1,2,4-Trichlorobenzene	0.290	0.005	98.3#	1#	0.00
31		Naphthalene	0.962	0.060	93.8#	2#	-0.02
32		Benzoic acid	0.180	0.000	100.0#	0#	-7.89#
33		4-Chloroaniline	0.427	0.007	98.4#	0#	-0.06
34	C	Hexachlorobutadiene	0.164	0.000	100.0#	0#	-8.25#
35		Caprolactam	0.091	0.000	100.0#	0#	-8.54#
36	C	4-Chloro-3-methylphenol	0.313	0.000	100.0#	0#	-8.66#
37		2-Methylnaphthalene	0.648	0.009	98.6#	0#	0.00
38		1-Methylnaphthalene	0.607	0.005	99.2#	0#	-0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	30#	-0.02
40		1,2,4,5-Tetrachlorobenzene	0.516	0.000	100.0#	0#	-8.99#
41	P	Hexachlorocyclopentadiene	0.194	0.000#	100.0#	0#	-8.97#
42	S	2,4,6-Tribromophenol	0.167	0.053	68.3#	10#	0.00
43	C	2,4,6-Trichlorophenol	0.350	0.000	100.0#	0#	-9.09#
44		2,4,5-Trichlorophenol	0.374	0.000	100.0#	0#	-9.13#

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.279	0.267	79.1#	6#	-0.01
46		1,1'-Biphenyl	1.569	0.003	99.8#	0#	0.00
47		2-Chloronaphthalene	1.238	0.000	100.0#	0#	-9.30#
48		2-Nitroaniline	0.397	0.000	100.0#	0#	-9.40#
49		Acenaphthylene	1.855	0.000	100.0#	0#	-9.72#
50		Dimethylphthalate	1.416	0.099	93.0#	2#	-0.02
51		2,6-Dinitrotoluene	0.288	0.000	100.0#	0#	-9.64#
52	C	Acenaphthene	1.099	0.002	99.8#	0#	-0.01
53		3-Nitroaniline	0.364	0.001	99.7#	0#	0.00
54	P	2,4-Dinitrophenol	0.102	0.000#	100.0#	0#	-9.91#
55		Dibenzofuran	1.622	0.001	99.9#	0#	0.00
56	P	4-Nitrophenol	0.236	0.001#	99.6#	0#	0.10
57		2,4-Dinitrotoluene	0.374	0.000	100.0#	0#	-10.05#
58		Fluorene	1.307	0.001	99.9#	0#	0.00
59		2,3,4,6-Tetrachlorophenol	0.287	0.000	100.0#	0#	-10.18#
60		Diethylphthalate	1.393	0.004	99.7#	0#	-0.02
61		4-Chlorophenyl-phenylether	0.565	0.000	100.0#	0#	-10.39#
62		4-Nitroaniline	0.378	0.000	100.0#	0#	-10.42#
63		Azobenzene	1.423	0.001	99.9#	0#	-0.04
64	I	Phenanthrene-d10	1.000	1.000	0.0	29#	0.00
65		4,6-Dinitro-2-methylphenol	0.084	0.000	100.0#	0#	-10.46#
66	c	n-Nitrosodiphenylamine	0.691	0.001	99.9#	0#	0.12
67		4-Bromophenyl-phenylether	0.204	0.003	98.5#	0#	-0.24
68		Hexachlorobenzene	0.223	0.000	100.0#	0#	-10.96#
69		Atrazine	0.170	0.000	100.0#	0#	-11.03#
70	C	Pentachlorophenol	0.105	0.000	100.0#	0#	-11.15#
71		Phenanthrene	1.136	0.005	99.6#	0#	0.00
72		Anthracene	1.160	0.005	99.6#	0#	-0.06
73		Carbazole	1.101	0.000	100.0#	0#	-11.57#
74		Di-n-butylphthalate	1.310	0.035	97.3#	1#	-0.01
75	C	Fluoranthene	1.167	0.000	100.0#	0#	-12.54#
76	I	Chrysene-d12	1.000	1.000	0.0	28#	0.00
77		Benzidine	0.644	0.005	99.2#	0#	0.25
78		Pyrene	1.678	0.001	99.9#	0#	0.14
79	S	Terphenyl-d14	1.070	0.264	75.3#	8#	0.00
80		Butylbenzylphthalate	0.793	0.000	100.0#	0#	-13.39#
81		Benzo(a)anthracene	1.336	0.000	100.0#	0#	-13.96#
82		3,3'-Dichlorobenzidine	0.431	0.000	100.0#	0#	-13.92#
83		Chrysene	1.303	0.000	100.0#	0#	-14.00#
84		Bis(2-ethylhexyl)phthalate	1.022	0.007	99.3#	0#	0.00
85	c	Di-n-octyl phthalate	1.609	0.001	99.9#	0#	0.00
86		Indeno(1,2,3-cd)pyrene	0.951	0.000	100.0#	0#	-16.86#
87	I	Perylene-d12	1.000	1.000	0.0	28#	0.00

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	Compound	AvgRF	CCRF	%Dev Area%	Dev(min)
88	Benzo(b)fluoranthene	1.211	0.000	100.0# 0#	-15.00#
89	Benzo(k)fluoranthene	1.148	0.000	100.0# 0#	-15.03#
90 C	Benzo(a)pyrene	1.063	0.000	100.0# 0#	-15.36#
91	Dibenzo(a,h)anthracene	0.847	0.000	100.0# 0#	-16.87#
92	Benzo(g,h,i)perylene	0.844	0.000	100.0# 0#	-17.29#

(#) = Out of Range SPCC's out = 4 CCC's out = 13