

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
 Data File : BF092639.D
 Acq On : 30 Jan 2017 17:44
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 30 18:12:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
2	1,4-Dioxane	0.630	0.763	-21.1	118	0.01
3	Pyridine	1.602	2.145	-33.9#	126	0.00
4	n-Nitrosodimethylamine	0.752	0.924	-22.9	117	0.00
5 S	2-Fluorophenol	1.166	1.271	-9.0	99	-0.01
6	Aniline	2.046	2.123	-3.8	102	0.00
7 S	Phenol-d6	1.500	1.504	-0.3	96	0.00
8	2-Chlorophenol	1.286	1.369	-6.5	101	0.00
9	Benzaldehyde	1.075	1.141	-6.1	99	0.00
10 C	Phenol	1.755	1.604	8.6	92	-0.01
11	bis(2-Chloroethyl)ether	1.401	1.371	2.1	98	0.00
12	1,3-Dichlorobenzene	1.506	1.509	-0.2	98	0.00
13 C	1,4-Dichlorobenzene	1.525	1.556	-2.0	101	0.00
14	1,2-Dichlorobenzene	1.458	1.573	-7.9	102	0.00
15	Benzyl Alcohol	1.110	1.088	2.0	96	0.00
16	2,2'-oxybis(1-Chloropropane	2.434	2.404	1.2	95	0.00
17	2-Methylphenol	1.103	1.235	-12.0	101	0.00
18	Hexachloroethane	0.520	0.555	-6.7	101	0.00
19 P	n-Nitroso-di-n-propylamine	0.955	0.899	5.9	98	0.00
20	3+4-Methylphenols	1.319	1.329	-0.8	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.457	0.447	2.2	99	0.00
23 S	Nitrobenzene-d5	0.359	0.376	-4.7	102	0.00
24	Nitrobenzene	0.369	0.356	3.5	102	0.00
25	Isophorone	0.669	0.666	0.4	100	0.00
26 C	2-Nitrophenol	0.175	0.196	-12.0	102	0.00
27	2,4-Dimethylphenol	0.308	0.317	-2.9	97	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.438	1.1	98	0.00
29 C	2,4-Dichlorophenol	0.287	0.282	1.7	101	0.00
30	1,2,4-Trichlorobenzene	0.309	0.301	2.6	98	0.00
31	Naphthalene	1.014	0.999	1.5	100	0.00
32	Benzoic acid	0.156	0.170	-9.0	97	0.00
33	4-Chloroaniline	0.398	0.405	-1.8	98	0.00
34 C	Hexachlorobutadiene	0.170	0.171	-0.6	99	0.00
35	Caprolactam	0.090	0.096	-6.7	98	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.308	-3.0	100	0.00
37	2-Methylnaphthalene	0.651	0.637	2.2	97	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
39	1,2,4,5-Tetrachlorobenzene	0.561	0.555	1.1	99	0.01
40 P	Hexachlorocyclopentadiene	0.253	0.261	-3.2	101	0.00
41 S	2,4,6-Tribromophenol	0.145	0.149	-2.8	94	0.00
42 C	2,4,6-Trichlorophenol	0.369	0.380	-3.0	96	0.00
43	2,4,5-Trichlorophenol	0.404	0.402	0.5	102	0.00
44 S	2-Fluorobiphenyl	1.104	1.133	-2.6	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.448	1.531	-5.7	101	0.00
46	2-Chloronaphthalene	1.133	1.213	-7.1	100	0.00
47	2-Nitroaniline	0.381	0.354	7.1	98	0.00
48	Acenaphthylene	1.957	1.831	6.4	100	0.00
49	Dimethylphthalate	1.347	1.300	3.5	95	0.00
50	2,6-Dinitrotoluene	0.291	0.308	-5.8	102	0.01
51 C	Acenaphthene	1.170	1.090	6.8	98	0.00
52	3-Nitroaniline	0.333	0.360	-8.1	100	0.00
53 P	2,4-Dinitrophenol	0.130	0.137	-5.4	99	0.00
54	Dibenzofuran	1.565	1.443	7.8	98	0.00
55 P	4-Nitrophenol	0.240	0.233	2.9	97	0.00
56	2,4-Dinitrotoluene	0.387	0.436	-12.7	99	0.00
57	Fluorene	1.204	1.158	3.8	98	0.00
58	2,3,4,6-Tetrachlorophenol	0.270	0.303	-12.2	100	0.00
59	Diethylphthalate	1.270	1.305	-2.8	99	0.00
60	4-Chlorophenyl-phenylether	0.578	0.556	3.8	98	0.00
61	4-Nitroaniline	0.341	0.321	5.9	94	0.00
62	Azobenzene	1.312	1.264	3.7	96	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	0.103	0.119	-15.5	97	-0.01
65 c	n-Nitrosodiphenylamine	0.639	0.648	-1.4	99	0.00
66	4-Bromophenyl-phenylether	0.209	0.202	3.3	97	0.00
67	Hexachlorobenzene	0.206	0.210	-1.9	102	0.00
68	Atrazine	0.205	0.205	0.0	104	0.00
69 C	Pentachlorophenol	0.089	0.100	-12.4	104	0.00
70	Phenanthrene	1.146	1.103	3.8	94	0.00
71	Anthracene	1.151	1.127	2.1	99	0.00
72	Carbazole	1.100	1.195	-8.6	101	0.00
73	Di-n-butylphthalate	1.190	1.163	2.3	97	0.00
74 C	Fluoranthene	1.182	1.122	5.1	91	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	94	-0.01
76	Benzidine	0.852	0.829	2.7	92	0.00
77	Pyrene	1.497	1.607	-7.3	95	0.00
78 S	Terphenyl-d14	0.851	0.879	-3.3	101	0.00
79	Butylbenzylphthalate	0.608	0.638	-4.9	98	0.00
80	Benzo(a)anthracene	1.223	1.200	1.9	91	0.00
81	3,3'-Dichlorobenzidine	0.436	0.424	2.8	88	0.00
82	Chrysene	1.145	1.228	-7.2	93	0.00
83	Bis(2-ethylhexyl)phthalate	0.831	0.909	-9.4	98	0.00
84 c	Di-n-octyl phthalate	1.354	1.384	-2.2	91	-0.01
85	Indeno(1,2,3-cd)pyrene	0.887	0.842	5.1	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	86	0.00
87	Benzo(b)fluoranthene	1.316	1.508	-14.6	93	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.137	0.997	12.3	82	0.00
89 C	Benzo(a)pyrene	1.139	1.168	-2.5	88	-0.01
90	Dibenzo(a,h)anthracene	0.920	0.930	-1.1	92	0.00
91	Benzo(a,h,i)perylene	0.930	0.942	-1.3	92	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 0