

Data Path : Z:\HPCHEM1\BNA F\Data\BF082517\
 Data File : BF098032.D
 Acq On : 25 Aug 2017 16:00
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 25 23:32:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 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	91	-0.01
2	1,4-Dioxane	0.733	0.759	-3.5	95	-0.02
3	Pyridine	2.027	2.077	-2.5	93	-0.02
4	n-Nitrosodimethylamine	0.780	0.768	1.5	86	-0.02
5 S	2-Fluorophenol	1.315	1.334	-1.4	93	-0.01
6	Aniline	2.510	2.444	2.6	89	-0.01
7 S	Phenol-d6	1.787	1.812	-1.4	92	-0.01
8	2-Chlorophenol	1.387	1.405	-1.3	91	0.00
9	Benzaldehyde	1.132	1.064	6.0	84	-0.01
10 C	Phenol	2.089	2.144	-2.6	90	0.00
11	bis(2-Chloroethyl)ether	1.577	1.535	2.7	89	-0.01
12	1,3-Dichlorobenzene	1.492	1.489	0.2	91	-0.01
13 C	1,4-Dichlorobenzene	1.517	1.493	1.6	90	-0.01
14	1,2-Dichlorobenzene	1.399	1.384	1.1	90	0.00
15	Benzyl Alcohol	1.338	1.295	3.2	86	0.00
16	2,2'-oxybis(1-Chloropropane	2.122	1.969	7.2	84	-0.01
17	2-Methylphenol	1.222	1.213	0.7	89	-0.01
18	Hexachloroethane	0.595	0.590	0.8	88	-0.01
19 P	n-Nitroso-di-n-propylamine	1.223	1.113	9.0	82	-0.01
20	3+4-Methylphenols	1.493	1.436	3.8	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.528	0.497	5.9	86	0.00
23 S	Nitrobenzene-d5	0.368	0.407	-10.6	95	-0.01
24	Nitrobenzene	0.410	0.446	-8.8	90	-0.01
25	Isophorone	0.766	0.735	4.0	85	-0.01
26 C	2-Nitrophenol	0.137	0.176	-28.5#	110	-0.01
27	2,4-Dimethylphenol	0.319	0.319	0.0	90	0.00
28	bis(2-Chloroethoxy)methane	0.503	0.487	3.2	86	0.00
29 C	2,4-Dichlorophenol	0.265	0.270	-1.9	89	0.00
30	1,2,4-Trichlorobenzene	0.294	0.291	1.0	89	0.00
31	Naphthalene	1.038	1.016	2.1	88	0.00
32	Benzoic acid	0.212	0.254	-19.8	108	-0.02
33	4-Chloroaniline	0.438	0.438	0.0	90	0.00
34 C	Hexachlorobutadiene	0.172	0.166	3.5	87	-0.01
35	Caprolactam	0.090	0.096	-6.7	92	-0.01
36 C	4-Chloro-3-methylphenol	0.341	0.340	0.3	87	0.00
37	2-Methylnaphthalene	0.637	0.623	2.2	88	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.607	1.1	88	0.00
40 P	Hexachlorocyclopentadiene	0.295	0.272	7.8	77	0.00
41 S	2,4,6-Tribromophenol	0.174	0.183	-5.2	89	-0.01
42 C	2,4,6-Trichlorophenol	0.412	0.421	-2.2	88	0.00
43	2,4,5-Trichlorophenol	0.409	0.425	-3.9	89	0.00
44 S	2-Fluorobiphenyl	1.361	1.279	6.0	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.824	1.774	2.7	87	0.00
46	2-Chloronaphthalene	1.348	1.311	2.7	88	0.00
47	2-Nitroaniline	0.452	0.544	-20.4	101	-0.01
48	Acenaphthylene	2.116	2.081	1.7	87	-0.01
49	Dimethylphthalate	1.462	1.449	0.9	88	-0.01
50	2,6-Dinitrotoluene	0.292	0.317	-8.6	92	0.00
51 C	Acenaphthene	1.335	1.255	6.0	84	-0.01
52	3-Nitroaniline	0.376	0.431	-14.6	99	-0.01
53 P	2,4-Dinitrophenol	0.106	0.149	-40.6#	121	0.00
54	Dibenzofuran	1.789	1.729	3.4	86	-0.01
55 P	4-Nitrophenol	0.300	0.320	-6.7	90	0.00
56	2,4-Dinitrotoluene	0.366	0.424	-15.8	96	0.00
57	Fluorene	1.383	1.369	1.0	90	0.00
58	2,3,4,6-Tetrachlorophenol	0.317	0.332	-4.7	90	-0.01
59	Diethylphthalate	1.529	1.460	4.5	84	0.00
60	4-Chlorophenyl-phenylether	0.642	0.625	2.6	87	-0.01
61	4-Nitroaniline	0.358	0.429	-19.8	102	-0.01
62	Azobenzene	1.816	1.713	5.7	83	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	0.083	0.111	-33.7#	119	0.00
65 c	n-Nitrosodiphenylamine	0.681	0.653	4.1	88	0.00
66	4-Bromophenyl-phenylether	0.208	0.198	4.8	86	-0.01
67	Hexachlorobenzene	0.212	0.204	3.8	88	-0.01
68	Atrazine	0.181	0.163	9.9	82	-0.01
69 C	Pentachlorophenol	0.123	0.121	1.6	84	0.00
70	Phenanthrene	1.066	1.024	3.9	89	0.00
71	Anthracene	1.081	1.051	2.8	90	-0.01
72	Carbazole	1.026	1.024	0.2	93	0.00
73	Di-n-butylphthalate	1.182	1.180	0.2	89	-0.01
74 C	Fluoranthene	1.112	1.120	-0.7	93	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	Benzidine	0.656	0.613	6.6	99	0.00
77	Pyrene	1.636	1.536	6.1	94	0.00
78 S	Terphenyl-d14	0.959	0.882	8.0	94	0.00
79	Butylbenzylphthalate	0.627	0.653	-4.1	101	-0.01
80	Benzo(a)anthracene	1.199	1.110	7.4	94	0.00
81	3,3'-Dichlorobenzidine	0.404	0.419	-3.7	99	0.00
82	Chrysene	1.192	1.123	5.8	96	0.00
83	Bis(2-ethylhexyl)phthalate	0.695	0.738	-6.2	98	-0.01
84 c	Di-n-octyl phthalate	1.209	1.277	-5.6	100	-0.01
85	Indeno(1,2,3-cd)pyrene	0.877	0.779	11.2	91	0.00
86 I	Perylene-d12	1.000	1.000	0.0	89	0.00
87	Benzo(b)fluoranthene	1.261	1.297	-2.9	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.184	1.207	-1.9	89	0.00
89 C	Benzo(a)pyrene	1.116	1.141	-2.2	89	-0.01
90	Dibenzo(a,h)anthracene	0.909	0.961	-5.7	91	-0.01
91	Benzo(a,h,i)perylene	0.948	1.029	-8.5	95	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1