

Data Path : Z:\HPCHEM1\BNA F\Data\BF081617\
 Data File : BF097734.D
 Acq On : 16 Aug 2017 12:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 16 15:18:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 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	101	0.00
2	1,4-Dioxane	0.733	0.746	-1.8	104	-0.02
3	Pyridine	2.027	2.072	-2.2	104	-0.02
4	n-Nitrosodimethylamine	0.780	0.784	-0.5	98	-0.02
5 S	2-Fluorophenol	1.315	1.347	-2.4	105	0.00
6	Aniline	2.510	2.593	-3.3	106	0.00
7 S	Phenol-d6	1.787	1.844	-3.2	105	0.00
8	2-Chlorophenol	1.387	1.449	-4.5	105	0.00
9	Benzaldehyde	1.132	1.115	1.5	98	0.00
10 C	Phenol	2.089	2.216	-6.1	104	0.00
11	bis(2-Chloroethyl)ether	1.577	1.608	-2.0	104	0.00
12	1,3-Dichlorobenzene	1.492	1.533	-2.7	105	0.00
13 C	1,4-Dichlorobenzene	1.517	1.541	-1.6	104	0.00
14	1,2-Dichlorobenzene	1.399	1.433	-2.4	105	0.00
15	Benzyl Alcohol	1.338	1.411	-5.5	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.122	2.180	-2.7	104	0.00
17	2-Methylphenol	1.222	1.266	-3.6	105	0.00
18	Hexachloroethane	0.595	0.626	-5.2	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.223	1.254	-2.5	104	0.00
20	3+4-Methylphenols	1.493	1.532	-2.6	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.528	0.521	1.3	103	0.00
23 S	Nitrobenzene-d5	0.368	0.415	-12.8	111	0.00
24	Nitrobenzene	0.410	0.455	-11.0	106	0.00
25	Isophorone	0.766	0.788	-2.9	105	0.00
26 C	2-Nitrophenol	0.137	0.176	-28.5#	125	0.00
27	2,4-Dimethylphenol	0.319	0.331	-3.8	107	0.00
28	bis(2-Chloroethoxy)methane	0.503	0.522	-3.8	106	0.00
29 C	2,4-Dichlorophenol	0.265	0.280	-5.7	106	0.00
30	1,2,4-Trichlorobenzene	0.294	0.298	-1.4	105	0.00
31	Naphthalene	1.038	1.048	-1.0	104	0.00
32	Benzoic acid	0.212	0.269	-26.9#	131	0.00
33	4-Chloroaniline	0.438	0.449	-2.5	106	0.00
34 C	Hexachlorobutadiene	0.172	0.179	-4.1	107	0.00
35	Caprolactam	0.090	0.098	-8.9	107	0.00
36 C	4-Chloro-3-methylphenol	0.341	0.358	-5.0	105	0.00
37	2-Methylnaphthalene	0.637	0.650	-2.0	105	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.629	-2.4	106	0.00
40 P	Hexachlorocyclopentadiene	0.295	0.341	-15.6	111	0.00
41 S	2,4,6-Tribromophenol	0.174	0.198	-13.8	113	0.00
42 C	2,4,6-Trichlorophenol	0.412	0.446	-8.3	108	0.00
43	2,4,5-Trichlorophenol	0.409	0.451	-10.3	109	0.00
44 S	2-Fluorobiphenyl	1.361	1.363	-0.1	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.824	1.857	-1.8	105	0.00
46	2-Chloronaphthalene	1.348	1.367	-1.4	106	0.00
47	2-Nitroaniline	0.452	0.538	-19.0	116	0.00
48	Acenaphthylene	2.116	2.163	-2.2	105	0.00
49	Dimethylphthalate	1.462	1.523	-4.2	107	0.00
50	2,6-Dinitrotoluene	0.292	0.330	-13.0	112	0.00
51 C	Acenaphthene	1.335	1.385	-3.7	107	0.00
52	3-Nitroaniline	0.376	0.426	-13.3	113	0.00
53 P	2,4-Dinitrophenol	0.106	0.162	-52.8#	152#	0.00
54	Dibenzofuran	1.789	1.813	-1.3	105	0.00
55 P	4-Nitrophenol	0.300	0.331	-10.3	108	0.00
56	2,4-Dinitrotoluene	0.366	0.429	-17.2	113	0.00
57	Fluorene	1.383	1.405	-1.6	107	0.00
58	2,3,4,6-Tetrachlorophenol	0.317	0.347	-9.5	110	0.00
59	Diethylphthalate	1.529	1.576	-3.1	105	0.00
60	4-Chlorophenyl-phenylether	0.642	0.669	-4.2	108	0.00
61	4-Nitroaniline	0.358	0.406	-13.4	112	0.00
62	Azobenzene	1.816	1.828	-0.7	103	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.083	0.116	-39.8#	138	0.00
65 c	n-Nitrosodiphenylamine	0.681	0.707	-3.8	106	0.00
66	4-Bromophenyl-phenylether	0.208	0.220	-5.8	107	0.00
67	Hexachlorobenzene	0.212	0.221	-4.2	106	0.00
68	Atrazine	0.181	0.183	-1.1	103	0.00
69 C	Pentachlorophenol	0.123	0.146	-18.7	112	0.00
70	Phenanthrene	1.066	1.066	0.0	103	0.00
71	Anthracene	1.081	1.104	-2.1	105	0.00
72	Carbazole	1.026	1.037	-1.1	104	0.00
73	Di-n-butylphthalate	1.182	1.280	-8.3	108	0.00
74 C	Fluoranthene	1.112	1.115	-0.3	103	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
76	Benzidine	0.656	0.624	4.9	100	0.00
77	Pyrene	1.636	1.696	-3.7	103	0.00
78 S	Terphenyl-d14	0.959	1.005	-4.8	106	0.00
79	Butylbenzylphthalate	0.627	0.717	-14.4	110	0.00
80	Benzo(a)anthracene	1.199	1.193	0.5	100	0.00
81	3,3'-Dichlorobenzidine	0.404	0.455	-12.6	106	0.00
82	Chrysene	1.192	1.185	0.6	100	0.00
83	Bis(2-ethylhexyl)phthalate	0.695	0.851	-22.4	112	0.00
84 c	Di-n-octyl phthalate	1.209	1.530	-26.6#	119	0.00
85	Indeno(1,2,3-cd)pyrene	0.877	1.001	-14.1	116	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Benzo(b)fluoranthene	1.261	1.282	-1.7	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.184	1.177	0.6	103	0.00
89 C	Benzo(a)pyrene	1.116	1.171	-4.9	108	0.00
90	Dibenzo(a,h)anthracene	0.909	1.051	-15.6	119	0.00
91	Benzo(a,h,i)perylene	0.948	1.077	-13.6	118	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2