

Data Path : Z:\HPCHEM1\BNA F\Data\BF050818\
 Data File : BF105147.D
 Acq On : 8 May 2018 16:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 08 19:04:20 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 08 16:33:54 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
2	1,4-Dioxane	0.642	0.538	16.2	82	0.00
3	Pyridine	1.721	1.504	12.6	82	0.00
4	n-Nitrosodimethylamine	0.872	0.756	13.3	80	0.00
5 S	2-Fluorophenol	1.214	1.101	9.3	84	0.00
6	Aniline	2.111	1.839	12.9	82	0.00
7 S	Phenol-d6	1.446	1.335	7.7	86	0.00
8	2-Chlorophenol	1.288	1.182	8.2	85	0.00
9	Benzaldehyde	1.108	0.964	13.0	81	0.00
10 C	Phenol	1.609	1.421	11.7	83	0.00
11	bis(2-Chloroethyl)ether	1.326	1.136	14.3	82	0.00
12	1,3-Dichlorobenzene	1.552	1.338	13.8	82	0.00
13 C	1,4-Dichlorobenzene	1.552	1.370	11.7	85	0.00
14	1,2-Dichlorobenzene	1.432	1.254	12.4	84	0.00
15	Benzyl Alcohol	1.106	1.030	6.9	85	0.00
16	2,2'-oxybis(1-Chloropropane	2.464	2.109	14.4	80	0.00
17	2-Methylphenol	1.112	0.988	11.2	82	0.00
18	Hexachloroethane	0.499	0.465	6.8	84	0.00
19 P	n-Nitroso-di-n-propylamine	0.957	0.843	11.9	82	0.00
20	3+4-Methylphenols	1.307	1.196	8.5	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.466	0.401	13.9	83	0.00
23 S	Nitrobenzene-d5	0.295	0.284	3.7	86	0.00
24	Nitrobenzene	0.335	0.315	6.0	86	0.00
25	Isophorone	0.660	0.576	12.7	82	0.00
26 C	2-Nitrophenol	0.113	0.131	-15.9	102	0.00
27	2,4-Dimethylphenol	0.293	0.265	9.6	81	0.00
28	bis(2-Chloroethoxy)methane	0.407	0.354	13.0	81	0.00
29 C	2,4-Dichlorophenol	0.274	0.251	8.4	83	0.00
30	1,2,4-Trichlorobenzene	0.316	0.276	12.7	82	0.00
31	Naphthalene	0.963	0.831	13.7	83	0.00
32	Benzoic acid	0.149	0.162	-8.7	96	0.00
33	4-Chloroaniline	0.400	0.356	11.0	83	0.00
34 C	Hexachlorobutadiene	0.183	0.159	13.1	81	0.00
35	Caprolactam	0.083	0.078	6.0	82	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.259	9.4	83	0.00
37	2-Methylnaphthalene	0.671	0.582	13.3	83	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
39	1,2,4,5-Tetrachlorobenzene	0.636	0.569	10.5	85	0.00
40 P	Hexachlorocyclopentadiene	0.344	0.353	-2.6	92	0.00
41 S	2,4,6-Tribromophenol	0.221	0.215	2.7	88	0.00
42 C	2,4,6-Trichlorophenol	0.388	0.359	7.5	83	0.00
43	2,4,5-Trichlorophenol	0.406	0.390	3.9	88	0.00
44 S	2-Fluorobiphenyl	1.289	1.120	13.1	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.630	1.433	12.1	84	0.00
46	2-Chloronaphthalene	1.218	1.077	11.6	83	0.00
47	2-Nitroaniline	0.316	0.337	-6.6	92	0.00
48	Acenaphthylene	1.881	1.692	10.0	84	0.00
49	Dimethylphthalate	1.354	1.246	8.0	83	0.00
50	2,6-Dinitrotoluene	0.294	0.288	2.0	87	0.00
51 C	Acenaphthene	1.212	1.085	10.5	85	0.00
52	3-Nitroaniline	0.309	0.309	0.0	90	0.00
53 P	2,4-Dinitrophenol	0.083	0.106	-27.7#	127	0.00
54	Dibenzofuran	1.773	1.582	10.8	85	0.00
55 P	4-Nitrophenol	0.248	0.255	-2.8	89	0.00
56	2,4-Dinitrotoluene	0.365	0.374	-2.5	91	0.00
57	Fluorene	1.300	1.129	13.2	84	0.00
58	2,3,4,6-Tetrachlorophenol	0.362	0.345	4.7	85	0.00
59	Diethylphthalate	1.331	1.245	6.5	84	0.00
60	4-Chlorophenyl-phenylether	0.605	0.550	9.1	84	0.00
61	4-Nitroaniline	0.308	0.305	1.0	89	0.00
62	Azobenzene	1.388	1.230	11.4	83	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	0.065	0.080	-23.1	116	0.00
65 c	n-Nitrosodiphenylamine	0.623	0.542	13.0	84	0.00
66	4-Bromophenyl-phenylether	0.213	0.187	12.2	84	0.00
67	Hexachlorobenzene	0.246	0.215	12.6	84	0.00
68	Atrazine	0.195	0.176	9.7	84	0.00
69 C	Pentachlorophenol	0.132	0.132	0.0	89	0.00
70	Phenanthrene	1.054	0.890	15.6	83	0.00
71	Anthracene	1.071	0.931	13.1	84	0.00
72	Carbazole	0.965	0.845	12.4	84	0.00
73	Di-n-butylphthalate	1.033	0.963	6.8	85	0.00
74 C	Fluoranthene	1.099	0.969	11.8	85	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	97	0.04
76	Benzidine	0.747	0.705	5.6	86	0.00
77	Pyrene	1.455	1.278	12.2	86	0.00
78 S	Terphenyl-d14	0.861	0.744	13.6	87	0.00
79	Butylbenzylphthalate	0.463	0.498	-7.6	97	0.02
80	Benzo(a)anthracene	1.213	1.066	12.1	84	0.04
81	3,3'-Dichlorobenzidine	0.456	0.440	3.5	88	0.04
82	Chrysene	1.249	1.089	12.8	86	0.04
83	Bis(2-ethylhexyl)phthalate	0.601	0.615	-2.3	93	0.04
84 c	Di-n-octyl phthalate	1.032	1.102	-6.8	94	0.08
85	Indeno(1,2,3-cd)pyrene	0.990	0.863	12.8	83	0.11
86 I	Perylene-d12	1.000	1.000	0.0	98	0.09
87	Benzo(b)fluoranthene	1.224	1.094	10.6	82	0.08

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.186	1.026	13.5	86	0.09
89 C	Benzo(a)pyrene	1.113	1.003	9.9	84	0.09
90	Dibenzo(a,h)anthracene	0.864	0.729	15.6	82	0.11
91	Benzo(a,h,i)perylene	0.846	0.720	14.9	83	0.11

(#) = Out of Range

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