

Data Path : Z:\HPCHEM1\BNA F\Data\BF042018\
 Data File : BF104666.D
 Acq On : 20 Apr 2018 11:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 20 14:53:18 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 20 14:49:55 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	98	0.00
2	1,4-Dioxane	0.609	0.608	0.2	96	0.00
3	Pyridine	1.714	1.656	3.4	94	0.00
4	n-Nitrosodimethylamine	0.599	0.540	9.8	87	0.00
5 S	2-Fluorophenol	1.308	1.239	5.3	93	0.00
6	Aniline	2.233	2.088	6.5	91	0.00
7 S	Phenol-d6	1.607	1.530	4.8	94	0.00
8	2-Chlorophenol	1.381	1.363	1.3	96	0.00
9	Benzaldehyde	0.802	0.758	5.5	89	0.00
10 C	Phenol	1.705	1.698	0.4	99	0.00
11	bis(2-Chloroethyl)ether	1.361	1.323	2.8	95	0.00
12	1,3-Dichlorobenzene	1.564	1.543	1.3	97	0.00
13 C	1,4-Dichlorobenzene	1.559	1.555	0.3	97	0.00
14	1,2-Dichlorobenzene	1.445	1.454	-0.6	97	0.00
15	Benzyl Alcohol	1.221	1.135	7.0	92	0.00
16	2,2'-oxybis(1-Chloropropane	1.827	1.707	6.6	91	0.00
17	2-Methylphenol	1.200	1.182	1.5	96	0.00
18	Hexachloroethane	0.556	0.575	-3.4	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.050	0.912	13.1	89	0.00
20	3+4-Methylphenols	1.488	1.384	7.0	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.492	0.458	6.9	93	0.00
23 S	Nitrobenzene-d5	0.306	0.337	-10.1	106	0.00
24	Nitrobenzene	0.338	0.358	-5.9	100	0.00
25	Isophorone	0.648	0.608	6.2	93	0.00
26 C	2-Nitrophenol	0.138	0.187	-35.5#	127	0.00
27	2,4-Dimethylphenol	0.286	0.261	8.7	89	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.384	3.0	97	0.00
29 C	2,4-Dichlorophenol	0.273	0.272	0.4	97	0.00
30	1,2,4-Trichlorobenzene	0.299	0.299	0.0	99	0.00
31	Naphthalene	0.996	0.971	2.5	97	0.00
32	Benzoic acid	0.228	0.232	-1.8	94	0.00
33	4-Chloroaniline	0.427	0.423	0.9	99	0.00
34 C	Hexachlorobutadiene	0.164	0.164	0.0	100	0.00
35	Caprolactam	0.095	0.095	0.0	97	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.293	-0.3	99	0.00
37	2-Methylnaphthalene	0.644	0.624	3.1	97	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	0.573	0.594	-3.7	102	0.00
40 P	Hexachlorocyclopentadiene	0.321	0.263	18.1	78	0.00
41 S	2,4,6-Tribromophenol	0.207	0.215	-3.9	100	0.00
42 C	2,4,6-Trichlorophenol	0.397	0.409	-3.0	97	0.00
43	2,4,5-Trichlorophenol	0.445	0.472	-6.1	102	0.00
44 S	2-Fluorobiphenyl	1.266	1.242	1.9	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.680	1.669	0.7	97	0.00
46	2-Chloronaphthalene	1.327	1.333	-0.5	98	0.00
47	2-Nitroaniline	0.328	0.411	-25.3#	113	0.00
48	Acenaphthylene	2.082	2.034	2.3	94	0.00
49	Dimethylphthalate	1.577	1.573	0.3	98	0.00
50	2,6-Dinitrotoluene	0.292	0.349	-19.5	107	0.00
51 C	Acenaphthene	1.270	1.168	8.0	90	0.00
52	3-Nitroaniline	0.342	0.411	-20.2	108	0.00
53 P	2,4-Dinitrophenol	0.089	0.143	-60.7#	158#	0.00
54	Dibenzofuran	1.770	1.679	5.1	92	0.00
55 P	4-Nitrophenol	0.268	0.283	-5.6	94	0.00
56	2,4-Dinitrotoluene	0.383	0.443	-15.7	107	0.00
57	Fluorene	1.289	1.343	-4.2	100	0.00
58	2,3,4,6-Tetrachlorophenol	0.332	0.329	0.9	96	0.00
59	Diethylphthalate	1.571	1.502	4.4	94	0.00
60	4-Chlorophenyl-phenylether	0.574	0.603	-5.1	101	0.00
61	4-Nitroaniline	0.334	0.410	-22.8	108	0.00
62	Azobenzene	1.501	1.411	6.0	91	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.132	-51.7#	138	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.674	2.7	94	0.00
66	4-Bromophenyl-phenylether	0.213	0.211	0.9	97	0.00
67	Hexachlorobenzene	0.239	0.241	-0.8	98	0.00
68	Atrazine	0.209	0.204	2.4	95	0.00
69 C	Pentachlorophenol	0.148	0.137	7.4	84	0.00
70	Phenanthrene	1.114	1.069	4.0	94	0.00
71	Anthracene	1.132	1.094	3.4	95	0.00
72	Carbazole	1.106	1.044	5.6	93	0.00
73	Di-n-butylphthalate	1.351	1.251	7.4	90	0.00
74 C	Fluoranthene	1.164	1.077	7.5	90	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
76	Benzidine	0.692	0.723	-4.5	92	0.00
77	Pyrene	1.482	1.512	-2.0	90	0.00
78 S	Terphenyl-d14	0.877	0.881	-0.5	91	0.00
79	Butylbenzylphthalate	0.698	0.696	0.3	87	0.00
80	Benzo(a)anthracene	1.195	1.226	-2.6	92	0.00
81	3,3'-Dichlorobenzidine	0.445	0.434	2.5	83	0.00
82	Chrysene	1.227	1.182	3.7	85	0.00
83	Bis(2-ethylhexyl)phthalate	0.898	0.910	-1.3	90	0.00
84 c	Di-n-octyl phthalate	1.501	1.325	11.7	76	0.00
85	Indeno(1,2,3-cd)pyrene	1.043	0.988	5.3	86	0.00
86 I	Perylene-d12	1.000	1.000	0.0	77	0.00
87	Benzo(b)fluoranthene	1.263	1.245	1.4	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.193	1.230	-3.1	81	0.00
89 C	Benzo(a)pyrene	1.130	1.141	-1.0	78	0.00
90	Dibenzo(a,h)anthracene	0.928	0.971	-4.6	84	0.00
91	Benzo(a,h,i)perylene	0.899	0.964	-7.2	89	0.00

(#) = Out of Range

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