

Data Path : Z:\HPCHEM1\BNA F\Data\BF041718\
 Data File : BF104561.D
 Acq On : 17 Apr 2018 15:16
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 17 17:08:38 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 17 17:08:38 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	101	0.00
2	1,4-Dioxane	0.609	0.614	-0.8	100	0.00
3	Pyridine	1.714	1.668	2.7	98	0.00
4	n-Nitrosodimethylamine	0.599	0.554	7.5	93	0.00
5 S	2-Fluorophenol	1.308	1.234	5.7	97	0.00
6	Aniline	2.233	2.144	4.0	96	0.00
7 S	Phenol-d6	1.607	1.548	3.7	99	0.00
8	2-Chlorophenol	1.381	1.386	-0.4	101	0.00
9	Benzaldehyde	0.802	0.748	6.7	91	0.00
10 C	Phenol	1.705	1.724	-1.1	104	0.00
11	bis(2-Chloroethyl)ether	1.361	1.337	1.8	99	0.00
12	1,3-Dichlorobenzene	1.564	1.545	1.2	101	0.00
13 C	1,4-Dichlorobenzene	1.559	1.544	1.0	100	0.00
14	1,2-Dichlorobenzene	1.445	1.439	0.4	100	0.00
15	Benzyl Alcohol	1.221	1.167	4.4	98	0.00
16	2,2'-oxybis(1-Chloropropane	1.827	1.766	3.3	98	0.00
17	2-Methylphenol	1.200	1.206	-0.5	102	0.00
18	Hexachloroethane	0.556	0.565	-1.6	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.050	0.906	13.7	91	0.00
20	3+4-Methylphenols	1.488	1.375	7.6	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.492	0.444	9.8	95	0.00
23 S	Nitrobenzene-d5	0.306	0.336	-9.8	111	0.00
24	Nitrobenzene	0.338	0.358	-5.9	105	0.00
25	Isophorone	0.648	0.617	4.8	99	0.00
26 C	2-Nitrophenol	0.138	0.185	-34.1#	132	0.00
27	2,4-Dimethylphenol	0.286	0.264	7.7	95	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.379	4.3	100	0.00
29 C	2,4-Dichlorophenol	0.273	0.267	2.2	101	0.00
30	1,2,4-Trichlorobenzene	0.299	0.293	2.0	102	0.00
31	Naphthalene	0.996	0.959	3.7	100	0.00
32	Benzoic acid	0.228	0.255	-11.8	108	0.00
33	4-Chloroaniline	0.427	0.424	0.7	104	0.00
34 C	Hexachlorobutadiene	0.164	0.159	3.0	101	0.00
35	Caprolactam	0.095	0.093	2.1	100	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.288	1.4	102	0.00
37	2-Methylnaphthalene	0.644	0.621	3.6	101	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	0.573	0.584	-1.9	106	0.00
40 P	Hexachlorocyclopentadiene	0.321	0.318	0.9	99	0.00
41 S	2,4,6-Tribromophenol	0.207	0.213	-2.9	104	0.00
42 C	2,4,6-Trichlorophenol	0.397	0.409	-3.0	102	0.00
43	2,4,5-Trichlorophenol	0.445	0.464	-4.3	106	0.00
44 S	2-Fluorobiphenyl	1.266	1.191	5.9	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.680	1.630	3.0	100	0.00
46	2-Chloronaphthalene	1.327	1.316	0.8	102	0.00
47	2-Nitroaniline	0.328	0.412	-25.6#	119	0.00
48	Acenaphthylene	2.082	2.022	2.9	99	0.00
49	Dimethylphthalate	1.577	1.559	1.1	102	0.00
50	2,6-Dinitrotoluene	0.292	0.349	-19.5	113	0.00
51 C	Acenaphthene	1.270	1.168	8.0	95	0.00
52	3-Nitroaniline	0.342	0.416	-21.6	115	0.00
53 P	2,4-Dinitrophenol	0.089	0.155	-74.2#	180#	0.00
54	Dibenzofuran	1.770	1.708	3.5	98	0.00
55 P	4-Nitrophenol	0.268	0.295	-10.1	103	0.00
56	2,4-Dinitrotoluene	0.383	0.451	-17.8	114	0.00
57	Fluorene	1.289	1.299	-0.8	102	0.00
58	2,3,4,6-Tetrachlorophenol	0.332	0.334	-0.6	103	0.00
59	Diethylphthalate	1.571	1.488	5.3	98	0.00
60	4-Chlorophenyl-phenylether	0.574	0.596	-3.8	105	0.00
61	4-Nitroaniline	0.334	0.414	-24.0	115	0.00
62	Azobenzene	1.501	1.421	5.3	97	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.134	-54.0#	149	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.655	5.5	99	0.00
66	4-Bromophenyl-phenylether	0.213	0.205	3.8	101	0.00
67	Hexachlorobenzene	0.239	0.238	0.4	104	0.00
68	Atrazine	0.209	0.204	2.4	102	0.00
69 C	Pentachlorophenol	0.148	0.137	7.4	90	0.00
70	Phenanthrene	1.114	1.038	6.8	98	0.00
71	Anthracene	1.132	1.069	5.6	99	0.00
72	Carbazole	1.106	1.036	6.3	99	0.00
73	Di-n-butylphthalate	1.351	1.229	9.0	95	0.00
74 C	Fluoranthene	1.164	1.080	7.2	97	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
76	Benzidine	0.692	0.706	-2.0	100	0.00
77	Pyrene	1.482	1.464	1.2	97	0.00
78 S	Terphenyl-d14	0.877	0.840	4.2	97	0.00
79	Butylbenzylphthalate	0.698	0.695	0.4	96	0.00
80	Benzo(a)anthracene	1.195	1.221	-2.2	102	0.00
81	3,3'-Dichlorobenzidine	0.445	0.440	1.1	94	0.00
82	Chrysene	1.227	1.194	2.7	95	0.00
83	Bis(2-ethylhexyl)phthalate	0.898	0.901	-0.3	99	0.00
84 c	Di-n-octyl phthalate	1.501	1.372	8.6	87	0.00
85	Indeno(1,2,3-cd)pyrene	1.043	0.959	8.1	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	89	0.00
87	Benzo(b)fluoranthene	1.263	1.321	-4.6	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.193	1.161	2.7	88	0.00
89 C	Benzo(a)pyrene	1.130	1.142	-1.1	90	0.00
90	Dibenzo(a,h)anthracene	0.928	0.916	1.3	91	0.00
91	Benzo(a,h,i)perylene	0.899	0.914	-1.7	97	0.00

(#) = Out of Range

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