

Data Path : Z:\HPCHEM1\BNA F\Data\BF020718\
 Data File : BF102806.D
 Acq On : 7 Feb 2018 10:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 02:15:02 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 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	135	0.00
2	1,4-Dioxane	0.650	0.614	5.5	124	0.00
3	Pyridine	1.797	1.747	2.8	126	0.00
4	n-Nitrosodimethylamine	0.769	0.728	5.3	124	0.00
5 S	2-Fluorophenol	1.317	1.206	8.4	123	0.00
6	Aniline	2.342	2.199	6.1	126	0.00
7 S	Phenol-d6	1.586	1.469	7.4	125	0.01
8	2-Chlorophenol	1.356	1.283	5.4	127	0.00
9	Benzaldehyde	1.178	1.016	13.8	116	0.00
10 C	Phenol	1.699	1.564	7.9	126	0.00
11	bis(2-Chloroethyl)ether	1.414	1.320	6.6	126	0.00
12	1,3-Dichlorobenzene	1.570	1.457	7.2	126	0.00
13 C	1,4-Dichlorobenzene	1.564	1.455	7.0	127	0.00
14	1,2-Dichlorobenzene	1.457	1.309	10.2	121	0.00
15	Benzyl Alcohol	1.219	1.170	4.0	126	0.00
16	2,2'-oxybis(1-Chloropropane	2.686	2.408	10.3	119	0.00
17	2-Methylphenol	1.251	1.183	5.4	128	0.00
18	Hexachloroethane	0.536	0.535	0.2	130	0.00
19 P	n-Nitroso-di-n-propylamine	1.045	0.944	9.7	124	0.00
20	3+4-Methylphenols	1.542	1.389	9.9	119	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	133	0.00
22	Acetophenone	0.489	0.429	12.3	120	0.00
23 S	Nitrobenzene-d5	0.288	0.318	-10.4	140	0.00
24	Nitrobenzene	0.319	0.350	-9.7	133	0.00
25	Isophorone	0.664	0.624	6.0	127	0.00
26 C	2-Nitrophenol	0.121	0.180	-48.8#	194#	0.00
27	2,4-Dimethylphenol	0.280	0.273	2.5	128	0.00
28	bis(2-Chloroethoxy)methane	0.393	0.367	6.6	125	0.00
29 C	2,4-Dichlorophenol	0.255	0.254	0.4	129	0.00
30	1,2,4-Trichlorobenzene	0.288	0.271	5.9	127	0.00
31	Naphthalene	0.977	0.891	8.8	122	0.00
32	Benzoic acid	0.173	0.226	-30.6#	172#	0.01
33	4-Chloroaniline	0.421	0.403	4.3	128	0.00
34 C	Hexachlorobutadiene	0.148	0.140	5.4	126	0.00
35	Caprolactam	0.089	0.091	-2.2	133	0.01
36 C	4-Chloro-3-methylphenol	0.286	0.280	2.1	127	0.00
37	2-Methylnaphthalene	0.640	0.588	8.1	124	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	134	0.00
39	1,2,4,5-Tetrachlorobenzene	0.545	0.514	5.7	128	0.00
40 P	Hexachlorocyclopentadiene	0.259	0.274	-5.8	132	0.00
41 S	2,4,6-Tribromophenol	0.161	0.173	-7.5	136	0.00
42 C	2,4,6-Trichlorophenol	0.358	0.373	-4.2	134	0.00
43	2,4,5-Trichlorophenol	0.403	0.418	-3.7	131	0.00
44 S	2-Fluorobiphenyl	1.205	1.080	10.4	120	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.685	1.516	10.0	123	0.00
46	2-Chloronaphthalene	1.326	1.224	7.7	125	0.00
47	2-Nitroaniline	0.338	0.459	-35.8#	154#	0.00
48	Acenaphthylene	2.060	1.868	9.3	124	0.00
49	Dimethylphthalate	1.559	1.469	5.8	129	0.00
50	2,6-Dinitrotoluene	0.297	0.329	-10.8	142	0.00
51 C	Acenaphthene	1.232	1.147	6.9	128	0.00
52	3-Nitroaniline	0.365	0.414	-13.4	146	0.00
53 P	2,4-Dinitrophenol	0.063	0.136	-115.9#	326#	0.00
54	Dibenzofuran	1.736	1.556	10.4	123	0.00
55 P	4-Nitrophenol	0.269	0.302	-12.3	145	0.01
56	2,4-Dinitrotoluene	0.327	0.436	-33.3#	150#	0.00
57	Fluorene	1.263	1.178	6.7	125	0.00
58	2,3,4,6-Tetrachlorophenol	0.279	0.292	-4.7	134	0.00
59	Diethylphthalate	1.540	1.418	7.9	125	0.00
60	4-Chlorophenyl-phenylether	0.559	0.531	5.0	128	0.00
61	4-Nitroaniline	0.347	0.399	-15.0	151#	0.00
62	Azobenzene	1.538	1.374	10.7	122	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	135	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.125	-73.6#	236#	0.00
65 c	n-Nitrosodiphenylamine	0.705	0.652	7.5	125	0.00
66	4-Bromophenyl-phenylether	0.212	0.201	5.2	129	0.00
67	Hexachlorobenzene	0.233	0.219	6.0	128	0.00
68	Atrazine	0.208	0.203	2.4	130	0.00
69 C	Pentachlorophenol	0.137	0.162	-18.2	152#	0.00
70	Phenanthrene	1.114	0.979	12.1	121	0.00
71	Anthracene	1.133	1.014	10.5	124	0.00
72	Carbazole	1.110	1.012	8.8	126	0.00
73	Di-n-butylphthalate	1.348	1.254	7.0	124	0.00
74 C	Fluoranthene	1.121	0.996	11.2	123	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	133	0.00
76	Benzidine	0.919	0.770	16.2	104	0.00
77	Pyrene	1.568	1.475	5.9	124	0.00
78 S	Terphenyl-d14	0.845	0.754	10.8	121	0.00
79	Butylbenzylphthalate	0.687	0.763	-11.1	134	0.00
80	Benzo(a)anthracene	1.258	1.199	4.7	128	0.00
81	3,3'-Dichlorobenzidine	0.466	0.452	3.0	122	0.00
82	Chrysene	1.268	1.149	9.4	122	0.00
83	Bis(2-ethylhexyl)phthalate	0.961	1.004	-4.5	136	0.00
84 c	Di-n-octyl phthalate	1.443	1.561	-8.2	139	0.00
85	Indeno(1,2,3-cd)pyrene	1.052	0.972	7.6	132	0.01
86 I	Perylene-d12	1.000	1.000	0.0	135	0.00
87	Benzo(b)fluoranthene	1.297	1.255	3.2	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.239	1.195	3.6	128	0.00
89 C	Benzo(a)pyrene	1.167	1.122	3.9	128	0.01
90	Dibenzo(a,h)anthracene	0.947	0.912	3.7	131	0.01
91	Benzo(a,h,i)perylene	0.927	0.912	1.6	135	0.01

(#) = Out of Range

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