

Data Path : Z:\HPCHEM1\BNA_F\Data\BF031816\
 Data File : BF085569.D
 Acq On : 19 Mar 2016 12:09
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 21 02:00:17 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 2016
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
2	1,4-Dioxane	0.579	0.587	-1.4	102	0.00
3	Pyridine	1.421	1.506	-6.0	109	-0.01
4	n-Nitrosodimethylamine	0.593	0.605	-2.0	107	0.00
5 S	2-Fluorophenol	1.191	1.261	-5.9	104	0.00
6	Aniline	2.051	2.067	-0.8	104	0.00
7 S	Phenol-d6	1.527	1.573	-3.0	104	0.00
8	2-Chlorophenol	1.377	1.455	-5.7	107	0.00
9	Benzaldehyde	0.768	0.736	4.2	107	0.00
10 C	Phenol	1.739	1.923	-10.6	104	0.00
11	bis(2-Chloroethyl)ether	1.311	1.444	-10.1	109	0.00
12	1,3-Dichlorobenzene	1.501	1.473	1.9	103	-0.01
13 C	1,4-Dichlorobenzene	1.531	1.472	3.9	105	0.00
14	1,2-Dichlorobenzene	1.359	1.410	-3.8	101	0.00
15	Benzyl Alcohol	1.046	0.987	5.6	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.725	1.760	-2.0	102	0.00
17	2-Methylphenol	1.142	1.134	0.7	103	0.00
18	Hexachloroethane	0.553	0.564	-2.0	105	0.00
19 P	n-Nitroso-di-n-propylamine	0.912	0.933	-2.3	103	0.00
20	3+4-Methylphenols	1.323	1.300	1.7	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.475	0.436	8.2	105	0.00
23 S	Nitrobenzene-d5	0.345	0.351	-1.7	102	-0.01
24	Nitrobenzene	0.377	0.366	2.9	109	0.00
25	Isophorone	0.690	0.674	2.3	105	0.00
26 C	2-Nitrophenol	0.186	0.209	-12.4	106	0.00
27	2,4-Dimethylphenol	0.330	0.309	6.4	105	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.397	-1.3	101	0.00
29 C	2,4-Dichlorophenol	0.272	0.286	-5.1	108	0.00
30	1,2,4-Trichlorobenzene	0.305	0.295	3.3	106	0.00
31	Naphthalene	1.010	0.926	8.3	103	0.00
32	Benzoic acid	0.276	0.260	5.8	98	0.00
33	4-Chloroaniline	0.414	0.415	-0.2	100	0.00
34 C	Hexachlorobutadiene	0.162	0.162	0.0	103	0.00
35	Caprolactam	0.094	0.093	1.1	104	0.00
36 C	4-Chloro-3-methylphenol	0.318	0.332	-4.4	107	0.00
37	2-Methylnaphthalene	0.615	0.622	-1.1	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	0.607	0.574	5.4	107	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.294	-7.7	106	0.00
41 S	2,4,6-Tribromophenol	0.196	0.213	-8.7	111	0.00
42 C	2,4,6-Trichlorophenol	0.415	0.440	-6.0	112	0.00
43	2,4,5-Trichlorophenol	0.423	0.408	3.5	98	-0.01
44 S	2-Fluorobiphenyl	1.250	1.263	-1.0	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.725	1.559	9.6	97	0.00
46	2-Chloronaphthalene	1.260	1.216	3.5	98	-0.01
47	2-Nitroaniline	0.381	0.430	-12.9	107	0.00
48	Acenaphthylene	2.040	2.150	-5.4	105	0.00
49	Dimethylphthalate	1.509	1.541	-2.1	108	0.00
50	2,6-Dinitrotoluene	0.319	0.304	4.7	105	0.00
51 C	Acenaphthene	1.280	1.343	-4.9	106	0.00
52	3-Nitroaniline	0.399	0.408	-2.3	113	0.00
53 P	2,4-Dinitrophenol	0.195	0.180	7.7	99	0.00
54	Dibenzofuran	1.559	1.667	-6.9	107	0.00
55 P	4-Nitrophenol	0.308	0.323	-4.9	102	0.00
56	2,4-Dinitrotoluene	0.417	0.402	3.6	91	-0.01
57	Fluorene	1.299	1.303	-0.3	99	0.00
58	2,3,4,6-Tetrachlorophenol	0.304	0.317	-4.3	111	0.00
59	Diethylphthalate	1.501	1.555	-3.6	109	0.00
60	4-Chlorophenyl-phenylether	0.634	0.646	-1.9	114	0.00
61	4-Nitroaniline	0.393	0.419	-6.6	100	0.00
62	Azobenzene	1.440	1.492	-3.6	107	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	99	-0.01
64	4,6-Dinitro-2-methylphenol	0.128	0.130	-1.6	99	0.00
65 c	n-Nitrosodiphenylamine	0.623	0.613	1.6	94	-0.01
66	4-Bromophenyl-phenylether	0.200	0.223	-11.5	106	0.00
67	Hexachlorobenzene	0.212	0.227	-7.1	98	0.00
68	Atrazine	0.190	0.201	-5.8	97	0.00
69 C	Pentachlorophenol	0.129	0.128	0.8	93	-0.01
70	Phenanthrene	1.055	1.097	-4.0	99	0.00
71	Anthracene	1.106	1.070	3.3	106	0.00
72	Carbazole	0.954	1.010	-5.9	101	0.00
73	Di-n-butylphthalate	1.195	1.292	-8.1	103	0.00
74 C	Fluoranthene	1.104	0.998	9.6	94	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
76	Benzidine	0.673	0.664	1.3	102	0.00
77	Pyrene	1.436	1.263	12.0	90	-0.01
78 S	Terphenyl-d14	0.831	0.786	5.4	109	0.00
79	Butylbenzylphthalate	0.685	0.594	13.3	89	-0.01
80	Benzo(a)anthracene	1.161	1.102	5.1	102	0.00
81	3,3'-Dichlorobenzidine	0.426	0.415	2.6	105	0.00
82	Chrysene	1.117	0.904	19.1	78	-0.01
83	Bis(2-ethylhexyl)phthalate	0.850	0.765	10.0	95	0.00
84 c	Di-n-octyl phthalate	1.386	1.280	7.6	94	0.00
85	Indeno(1,2,3-cd)pyrene	0.933	0.827	11.4	100	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	89	-0.01
87	Benzo(b)fluoranthene	1.305	1.356	-3.9	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.075	1.078	-0.3	75	-0.01
89 C	Benzo(a)pyrene	1.106	1.130	-2.2	90	-0.01
90	Dibenzo(a,h)anthracene	0.923	0.981	-6.3	99	-0.01
91	Benzo(g,h,i)perylene	0.893	0.975	-9.2	103	0.00

(#) = Out of Range

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