

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070816\
 Data File : BF088819.D
 Acq On : 8 Jul 2016 12:06
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 08 19:13:13 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 18:51:20 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	68	0.00
2	1,4-Dioxane	0.662	0.598	9.7	63	0.00
3	Pyridine	1.920	1.604	16.5	59	0.00
4	n-Nitrosodimethylamine	0.733	0.624	14.9	60	0.00
5 S	2-Fluorophenol	1.334	1.333	0.1	68	0.00
6	Aniline	2.513	2.335	7.1	63	0.00
7 S	Phenol-d6	1.724	1.591	7.7	66	0.00
8	2-Chlorophenol	1.434	1.398	2.5	71	0.00
9	Benzaldehyde	1.168	0.936	19.9	59	0.00
10 C	Phenol	1.968	1.804	8.3	62	0.00
11	bis(2-Chloroethyl)ether	1.468	1.479	-0.7	73	0.00
12	1,3-Dichlorobenzene	1.578	1.594	-1.0	76	0.00
13 C	1,4-Dichlorobenzene	1.567	1.662	-6.1	77	0.00
14	1,2-Dichlorobenzene	1.466	1.361	7.2	71	0.00
15	Benzyl Alcohol	1.269	1.161	8.5	61	0.00
16	2,2'-oxybis(1-Chloropropane	2.125	1.750	17.6	57	0.00
17	2-Methylphenol	1.170	1.208	-3.2	71	0.00
18	Hexachloroethane	0.606	0.599	1.2	69	0.00
19 P	n-Nitroso-di-n-propylamine	1.158	1.121	3.2	77	0.00
20	3+4-Methylphenols	1.404	1.298	7.5	68	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	69	0.00
22	Acetophenone	0.485	0.491	-1.2	72	0.00
23 S	Nitrobenzene-d5	0.382	0.331	13.4	64	0.00
24	Nitrobenzene	0.385	0.399	-3.6	76	0.00
25	Isophorone	0.707	0.635	10.2	65	0.00
26 C	2-Nitrophenol	0.158	0.158	0.0	76	0.00
27	2,4-Dimethylphenol	0.329	0.281	14.6	59	0.00
28	bis(2-Chloroethoxy)methane	0.460	0.455	1.1	75	0.00
29 C	2,4-Dichlorophenol	0.266	0.273	-2.6	76	0.00
30	1,2,4-Trichlorobenzene	0.291	0.303	-4.1	73	0.00
31	Naphthalene	0.986	1.059	-7.4	74	0.00
32	Benzoic acid	0.239	0.222	7.1	65	0.00
33	4-Chloroaniline	0.439	0.387	11.8	62	0.00
34 C	Hexachlorobutadiene	0.156	0.159	-1.9	71	0.00
35	Caprolactam	0.090	0.082	8.9	62	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.341	-8.6	77	0.00
37	2-Methylnaphthalene	0.635	0.607	4.4	76	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	73	0.00
39	1,2,4,5-Tetrachlorobenzene	0.665	0.770	-15.8	81	0.00
40 P	Hexachlorocyclopentadiene	0.327	0.298	8.9	67	0.00
41 S	2,4,6-Tribromophenol	0.186	0.211	-13.4	79	0.00
42 C	2,4,6-Trichlorophenol	0.439	0.408	7.1	74	0.00
43	2,4,5-Trichlorophenol	0.377	0.429	-13.8	80	0.00
44 S	2-Fluorobiphenyl	1.266	1.252	1.1	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.656	1.825	-10.2	78	0.00
46	2-Chloronaphthalene	1.300	1.355	-4.2	74	0.00
47	2-Nitroaniline	0.461	0.435	5.6	62	0.00
48	Acenaphthylene	2.069	2.175	-5.1	76	0.00
49	Dimethylphthalate	1.425	1.438	-0.9	80	0.00
50	2,6-Dinitrotoluene	0.316	0.319	-0.9	79	0.00
51 C	Acenaphthene	1.268	1.380	-8.8	83	0.00
52	3-Nitroaniline	0.401	0.376	6.2	60	0.00
53 P	2,4-Dinitrophenol	0.139	0.142	-2.2	76	0.00
54	Dibenzofuran	1.660	1.739	-4.8	77	0.00
55 P	4-Nitrophenol	0.305	0.240	21.3	52	0.00
56	2,4-Dinitrotoluene	0.413	0.416	-0.7	77	0.00
57	Fluorene	1.279	1.301	-1.7	71	0.00
58	2,3,4,6-Tetrachlorophenol	0.292	0.293	-0.3	71	0.00
59	Diethylphthalate	1.430	1.382	3.4	70	0.00
60	4-Chlorophenyl-phenylether	0.594	0.577	2.9	77	0.00
61	4-Nitroaniline	0.386	0.381	1.3	78	0.00
62	Azobenzene	1.631	1.582	3.0	74	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	73	0.00
64	4,6-Dinitro-2-methylphenol	0.107	0.112	-4.7	69	0.00
65 c	n-Nitrosodiphenylamine	0.677	0.686	-1.3	71	0.00
66	4-Bromophenyl-phenylether	0.202	0.221	-9.4	82	0.00
67	Hexachlorobenzene	0.223	0.216	3.1	70	0.00
68	Atrazine	0.211	0.210	0.5	70	0.00
69 C	Pentachlorophenol	0.132	0.126	4.5	65	0.00
70	Phenanthrene	1.093	1.021	6.6	72	0.00
71	Anthracene	1.087	1.066	1.9	71	0.00
72	Carbazole	1.023	0.930	9.1	74	0.00
73	Di-n-butylphthalate	1.190	1.223	-2.8	79	0.00
74 C	Fluoranthene	1.108	0.954	13.9	60	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	62	0.00
76	Benzidine	1.011	0.986	2.5	59	0.00
77	Pyrene	1.696	1.698	-0.1	59	0.00
78 S	Terphenyl-d14	0.898	0.959	-6.8	68	0.00
79	Butylbenzylphthalate	0.756	0.764	-1.1	63	0.00
80	Benzo(a)anthracene	1.288	1.361	-5.7	66	0.00
81	3,3'-Dichlorobenzidine	0.484	0.525	-8.5	70	0.00
82	Chrysene	1.274	1.362	-6.9	67	0.00
83	Bis(2-ethylhexyl)phthalate	0.864	0.907	-5.0	62	0.00
84 c	Di-n-octyl phthalate	1.467	1.463	0.3	59	0.00
85	Indeno(1,2,3-cd)pyrene	0.980	1.152	-17.6	77	0.00
86 I	Perylene-d12	1.000	1.000	0.0	66	0.00
87	Benzo(b)fluoranthene	1.255	1.376	-9.6	76	0.00

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88	Benzo(k)fluoranthene	1.092	0.905	17.1	55	0.00
89 C	Benzo(a)pyrene	1.062	1.057	0.5	65	0.00
90	Dibenzo(a,h)anthracene	0.887	1.008	-13.6	76	0.00
91	Benzo(g,h,i)perylene	0.918	1.042	-13.5	76	0.00

(#) = Out of Range

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