

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
 Data File : BF080741.D
 Acq On : 31 Jul 2015 18:49
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 01 01:48:00 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 2015
 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	96	0.00
2	1,4-Dioxane	0.575	0.550	4.3	96	0.01
3	Pyridine	1.595	1.623	-1.8	95	0.00
4	n-Nitrosodimethylamine	0.912	0.973	-6.7	100	0.00
5 S	2-Fluorophenol	1.166	1.130	3.1	98	0.00
6	Aniline	2.285	2.270	0.7	96	0.00
7 S	Phenol-d6	1.587	1.628	-2.6	95	0.00
8	2-Chlorophenol	1.307	1.236	5.4	94	0.00
9	Benzaldehyde	1.000	0.929	7.1	91	-0.01
10 C	Phenol	1.837	2.016	-9.7	96	0.00
11	bis(2-Chloroethyl)ether	1.312	1.185	9.7	95	0.00
12	1,3-Dichlorobenzene	1.455	1.465	-0.7	97	0.00
13 C	1,4-Dichlorobenzene	1.484	1.538	-3.6	98	0.00
14	1,2-Dichlorobenzene	1.357	1.311	3.4	100	0.00
15	Benzyl Alcohol	1.318	1.168	11.4	80	0.00
16	2,2'-oxybis(1-Chloropropane	2.803	2.734	2.5	97	0.00
17	2-Methylphenol	1.073	1.026	4.4	95	0.00
18	Hexachloroethane	0.554	0.555	-0.2	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.069	1.092	-2.2	101	0.00
20	3+4-Methylphenols	1.323	1.372	-3.7	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	-0.01
22	Acetophenone	0.483	0.448	7.2	96	0.00
23 S	Nitrobenzene-d5	0.413	0.431	-4.4	96	0.00
24	Nitrobenzene	0.414	0.374	9.7	97	0.00
25	Isophorone	0.734	0.701	4.5	93	0.00
26 C	2-Nitrophenol	0.168	0.186	-10.7	96	0.00
27	2,4-Dimethylphenol	0.316	0.315	0.3	100	0.00
28	bis(2-Chloroethoxy)methane	0.435	0.451	-3.7	97	0.00
29 C	2,4-Dichlorophenol	0.280	0.279	0.4	93	0.00
30	1,2,4-Trichlorobenzene	0.306	0.290	5.2	91	0.00
31	Naphthalene	0.998	0.896	10.2	92	0.00
32	Benzoic acid	0.209	0.198	5.3	86	0.00
33	4-Chloroaniline	0.421	0.395	6.2	90	0.00
34 C	Hexachlorobutadiene	0.197	0.207	-5.1	102	0.00
35	Caprolactam	0.084	0.081	3.6	90	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.308	-2.0	102	0.01
37	2-Methylnaphthalene	0.627	0.636	-1.4	94	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	0.628	0.530	15.6	95	0.00
40 P	Hexachlorocyclopentadiene	0.386	0.333	13.7	88	-0.01
41 S	2,4,6-Tribromophenol	0.208	0.192	7.7	88	0.00
42 C	2,4,6-Trichlorophenol	0.437	0.390	10.8	89	0.00
43	2,4,5-Trichlorophenol	0.433	0.429	0.9	100	0.00
44 S	2-Fluorobiphenyl	1.341	1.295	3.4	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.534	1.293	15.7	91	-0.01
46	2-Chloronaphthalene	1.253	1.093	12.8	92	-0.01
47	2-Nitroaniline	0.487	0.429	11.9	87	-0.01
48	Acenaphthylene	1.992	1.873	6.0	93	0.00
49	Dimethylphthalate	1.409	1.343	4.7	99	0.00
50	2,6-Dinitrotoluene	0.299	0.298	0.3	101	0.00
51 C	Acenaphthene	1.215	1.173	3.5	96	0.00
52	3-Nitroaniline	0.345	0.306	11.3	88	0.00
53 P	2,4-Dinitrophenol	0.159	0.141	11.3	94	0.00
54	Dibenzofuran	1.625	1.495	8.0	92	0.00
55 P	4-Nitrophenol	0.254	0.220	13.4	83	0.00
56	2,4-Dinitrotoluene	0.392	0.399	-1.8	101	0.00
57	Fluorene	1.261	1.104	12.5	92	0.00
58	2,3,4,6-Tetrachlorophenol	0.327	0.322	1.5	94	0.00
59	Diethylphthalate	1.359	1.279	5.9	99	0.00
60	4-Chlorophenyl-phenylether	0.596	0.558	6.4	105	0.00
61	4-Nitroaniline	0.312	0.295	5.4	97	0.00
62	Azobenzene	1.472	1.544	-4.9	113	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.112	6.7	91	0.00
65 c	n-Nitrosodiphenylamine	0.656	0.604	7.9	91	0.00
66	4-Bromophenyl-phenylether	0.206	0.224	-8.7	99	0.00
67	Hexachlorobenzene	0.239	0.221	7.5	95	0.00
68	Atrazine	0.158	0.155	1.9	85	0.00
69 C	Pentachlorophenol	0.144	0.145	-0.7	92	0.00
70	Phenanthrene	1.008	0.860	14.7	86	0.00
71	Anthracene	0.990	1.042	-5.3	98	0.00
72	Carbazole	0.859	0.806	6.2	96	0.00
73	Di-n-butylphthalate	1.066	1.123	-5.3	97	0.00
74 C	Fluoranthene	0.974	0.980	-0.6	93	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76	Benzidine	0.728	0.666	8.5	86	-0.01
77	Pyrene	1.551	1.525	1.7	93	0.00
78 S	Terphenyl-d14	1.057	1.005	4.9	91	0.00
79	Butylbenzylphthalate	0.592	0.557	5.9	90	0.00
80	Benzo(a)anthracene	1.203	1.083	10.0	92	0.00
81	3,3'-Dichlorobenzidine	0.411	0.376	8.5	94	0.00
82	Chrysene	1.168	0.978	16.3	82	-0.01
83	Bis(2-ethylhexyl)phthalate	0.772	0.738	4.4	91	-0.01
84 c	Di-n-octyl phthalate	1.295	1.312	-1.3	98	0.00
85	Indeno(1,2,3-cd)pyrene	0.958	1.199	-25.2#	123	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Benzo(b)fluoranthene	1.195	1.123	6.0	102	0.00

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88	Benzo(k)fluoranthene	0.983	0.843	14.2	87	0.00
89 C	Benzo(a)pyrene	0.981	0.961	2.0	102	0.00
90	Dibenzo(a,h)anthracene	0.878	1.018	-15.9	118	0.00
91	Benzo(g,h,i)perylene	0.864	1.019	-17.9	121	0.00

(#) = Out of Range

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