

Data Path : Z:\HPCHEM1\BNA F\Data\BF033115\
 Data File : BF078109.D
 Acq On : 31 Mar 2015 11:48
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 01 01:00:28 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 31 14:58:34 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
2	1,4-Dioxane	0.520	0.444	14.6	76	-0.02
3	Pyridine	1.398	1.490	-6.6	98	-0.06
4	n-Nitrosodimethylamine	0.609	0.552	9.4	76	-0.03
5 S	2-Fluorophenol	1.146	1.155	-0.8	94	0.00
6	Aniline	2.025	2.019	0.3	93	0.00
7 S	Phenol-d6	1.416	1.433	-1.2	92	0.00
8	2-Chlorophenol	1.364	1.345	1.4	93	0.00
9	Benzaldehyde	0.580	0.682	-17.6	107	0.00
10 C	Phenol	1.673	1.703	-1.8	95	-0.01
11	bis(2-Chloroethyl)ether	1.253	1.249	0.3	91	0.00
12	1,3-Dichlorobenzene	1.517	1.520	-0.2	94	0.00
13 C	1,4-Dichlorobenzene	1.576	1.536	2.5	93	0.00
14	1,2-Dichlorobenzene	1.445	1.421	1.7	93	0.00
15	Benzyl Alcohol	1.105	1.116	-1.0	92	0.00
16	2,2'-oxybis(1-Chloropropane	1.689	1.672	1.0	92	0.00
17	2-Methylphenol	1.110	1.092	1.6	89	0.00
18	Hexachloroethane	0.517	0.529	-2.3	98	0.00
19 P	n-Nitroso-di-n-propylamine	0.979	1.015	-3.7	97	0.00
20	3+4-Methylphenols	1.457	1.507	-3.4	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.443	0.443	0.0	96	0.00
23 S	Nitrobenzene-d5	0.305	0.310	-1.6	99	0.00
24	Nitrobenzene	0.329	0.341	-3.6	104	0.00
25	Isophorone	0.616	0.595	3.4	92	0.00
26 C	2-Nitrophenol	0.161	0.155	3.7	86	0.00
27	2,4-Dimethylphenol	0.293	0.278	5.1	90	0.00
28	bis(2-Chloroethoxy)methane	0.374	0.366	2.1	95	0.00
29 C	2,4-Dichlorophenol	0.279	0.280	-0.4	94	0.00
30	1,2,4-Trichlorobenzene	0.313	0.296	5.4	90	0.00
31	Naphthalene	1.027	1.006	2.0	94	0.00
32	Benzoic acid	0.141	0.147	-4.3	90	0.01
33	4-Chloroaniline	0.417	0.394	5.5	88	-0.01
34 C	Hexachlorobutadiene	0.177	0.169	4.5	93	0.00
35	Caprolactam	0.082	0.079	3.7	91	0.02
36 C	4-Chloro-3-methylphenol	0.281	0.277	1.4	96	0.00
37	2-Methylnaphthalene	0.690	0.659	4.5	89	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.597	0.588	1.5	92	0.00
40 P	Hexachlorocyclopentadiene	0.254	0.257	-1.2	86	0.00
41 S	2,4,6-Tribromophenol	0.191	0.181	5.2	86	-0.01
42 C	2,4,6-Trichlorophenol	0.413	0.393	4.8	84	0.00
43	2,4,5-Trichlorophenol	0.446	0.434	2.7	90	0.00
44 S	2-Fluorobiphenyl	1.361	1.343	1.3	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.599	1.550	3.1	89	0.00
46	2-Chloronaphthalene	1.299	1.290	0.7	94	0.00
47	2-Nitroaniline	0.323	0.321	0.6	86	0.00
48	Acenaphthylene	2.161	2.091	3.2	91	0.00
49	Dimethylphthalate	1.483	1.484	-0.1	94	0.00
50	2,6-Dinitrotoluene	0.307	0.323	-5.2	96	0.00
51 C	Acenaphthene	1.239	1.254	-1.2	93	0.00
52	3-Nitroaniline	0.357	0.335	6.2	84	0.00
53 P	2,4-Dinitrophenol	0.093	0.086	7.5	84	-0.01
54	Dibenzofuran	1.837	1.776	3.3	89	0.00
55 P	4-Nitrophenol	0.265	0.251	5.3	82	-0.01
56	2,4-Dinitrotoluene	0.401	0.413	-3.0	95	0.00
57	Fluorene	1.526	1.488	2.5	90	0.00
58	2,3,4,6-Tetrachlorophenol	0.344	0.315	8.4	84	0.00
59	Diethylphthalate	1.445	1.396	3.4	89	0.00
60	4-Chlorophenyl-phenylether	0.696	0.671	3.6	90	0.00
61	4-Nitroaniline	0.356	0.354	0.6	90	0.00
62	Azobenzene	1.381	1.508	-9.2	93	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
64	4,6-Dinitro-2-methylphenol	0.078	0.091	-16.7	94	0.00
65 c	n-Nitrosodiphenylamine	0.666	0.657	1.4	89	0.00
66	4-Bromophenyl-phenylether	0.213	0.206	3.3	87	0.00
67	Hexachlorobenzene	0.235	0.219	6.8	86	-0.01
68	Atrazine	0.187	0.172	8.0	81	-0.01
69 C	Pentachlorophenol	0.104	0.092	11.5	74	0.00
70	Phenanthrene	1.148	1.108	3.5	89	-0.01
71	Anthracene	1.134	1.145	-1.0	96	0.00
72	Carbazole	1.079	1.064	1.4	95	0.00
73	Di-n-butylphthalate	1.210	1.214	-0.3	93	0.00
74 C	Fluoranthene	1.266	1.225	3.2	84	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	83	-0.09
76	Benzidine	0.546	0.765	-40.1#	125	0.00
77	Pyrene	1.258	1.301	-3.4	80	-0.01
78 S	Terphenyl-d14	0.819	0.813	0.7	79	-0.02
79	Butylbenzylphthalate	0.496	0.539	-8.7	89	-0.03
80	Benzo(a)anthracene	1.186	1.192	-0.5	87	-0.08
81	3,3'-Dichlorobenzidine	0.391	0.421	-7.7	95	-0.08
82	Chrysene	1.066	1.071	-0.5	84	-0.03
83	Bis(2-ethylhexyl)phthalate	0.751	0.829	-10.4	94	-0.10
84 c	Di-n-octyl phthalate	1.284	1.379	-7.4	92	-0.21
85	Indeno(1,2,3-cd)pyrene	1.331	1.241	6.8	84	-0.38
86 I	Perylene-d12	1.000	1.000	0.0	83	-0.30
87	Benzo(b)fluoranthene	1.306	1.217	6.8	78	-0.24

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.020	1.131	-10.9	97	-0.24
89 C	Benzo(a)pyrene	1.089	1.098	-0.8	85	-0.29
90	Dibenzo(a,h)anthracene	1.081	1.066	1.4	84	-0.39
91	Benzo(a,h,i)perylene	1.100	1.080	1.8	82	-0.38

(#) = Out of Range

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