

Data Path : Z:\HPCHEM1\BNA F\Data\BF030315\
 Data File : BF077578.D
 Acq On : 4 Mar 2015 7:39
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 04 08:33:07 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 04 08:19:57 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	99	0.00
2	1,4-Dioxane	0.508	0.490	3.5	97	0.00
3	Pyridine	1.454	1.423	2.1	91	0.00
4	n-Nitrosodimethylamine	0.632	0.575	9.0	93	0.00
5 S	2-Fluorophenol	1.198	1.190	0.7	97	0.00
6	Aniline	2.129	2.067	2.9	93	0.00
7 S	Phenol-d6	1.540	1.554	-0.9	97	0.00
8	2-Chlorophenol	1.413	1.299	8.1	90	0.00
9	Benzaldehyde	0.935	0.895	4.3	97	0.00
10 C	Phenol	1.828	1.795	1.8	92	0.00
11	bis(2-Chloroethyl)ether	1.313	1.227	6.5	93	0.00
12	1,3-Dichlorobenzene	1.539	1.501	2.5	95	0.00
13 C	1,4-Dichlorobenzene	1.566	1.471	6.1	91	0.00
14	1,2-Dichlorobenzene	1.489	1.279	14.1	83	0.00
15	Benzyl Alcohol	1.171	1.060	9.5	88	0.00
16	2,2'-oxybis(1-Chloropropane	1.877	1.570	16.4	80	0.00
17	2-Methylphenol	1.105	0.991	10.3	83	0.00
18	Hexachloroethane	0.523	0.464	11.3	86	0.00
19 P	n-Nitroso-di-n-propylamine	0.978	0.809	17.3	78	0.00
20	3+4-Methylphenols	1.455	1.275	12.4	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.470	0.388	17.4	84	0.00
23 S	Nitrobenzene-d5	0.322	0.313	2.8	93	0.00
24	Nitrobenzene	0.338	0.319	5.6	91	0.00
25	Isophorone	0.638	0.593	7.1	86	0.00
26 C	2-Nitrophenol	0.139	0.132	5.0	84	0.00
27	2,4-Dimethylphenol	0.310	0.281	9.4	88	0.00
28	bis(2-Chloroethoxy)methane	0.403	0.359	10.9	86	0.00
29 C	2,4-Dichlorophenol	0.291	0.256	12.0	84	0.00
30	1,2,4-Trichlorobenzene	0.320	0.309	3.4	93	0.00
31	Naphthalene	1.000	0.975	2.5	96	0.00
32	Benzoic acid	0.151	0.182	-20.5	109	0.01
33	4-Chloroaniline	0.445	0.428	3.8	91	0.00
34 C	Hexachlorobutadiene	0.183	0.163	10.9	86	0.00
35	Caprolactam	0.089	0.079	11.2	83	0.00
36 C	4-Chloro-3-methylphenol	0.293	0.293	0.0	93	0.00
37	2-Methylnaphthalene	0.710	0.575	19.0	76	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	59	0.00
39	1,2,4,5-Tetrachlorobenzene	0.574	0.730	-27.2#	72	0.00
40 P	Hexachlorocyclopentadiene	0.308	0.155	49.7#	27#	0.00
41 S	2,4,6-Tribromophenol	0.193	0.202	-4.7	58	0.00
42 C	2,4,6-Trichlorophenol	0.380	0.474	-24.7#	68	0.00
43	2,4,5-Trichlorophenol	0.406	0.506	-24.6	69	0.00
44 S	2-Fluorobiphenyl	1.283	1.454	-13.3	66	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.515	1.502	0.9	56	0.00
46	2-Chloronaphthalene	1.188	1.239	-4.3	61	0.00
47	2-Nitroaniline	0.293	0.355	-21.2	68	0.00
48	Acenaphthylene	1.881	2.018	-7.3	62	0.00
49	Dimethylphthalate	1.406	1.411	-0.4	58	0.00
50	2,6-Dinitrotoluene	0.282	0.306	-8.5	57	0.00
51 C	Acenaphthene	1.123	1.175	-4.6	60	0.00
52	3-Nitroaniline	0.325	0.375	-15.4	63	0.00
53 P	2,4-Dinitrophenol	0.086	0.020#	76.7#	13#	0.00
54	Dibenzofuran	1.733	1.738	-0.3	58	0.00
55 P	4-Nitrophenol	0.261	0.275	-5.4	56	0.00
56	2,4-Dinitrotoluene	0.381	0.404	-6.0	55	0.00
57	Fluorene	1.386	1.433	-3.4	59	0.00
58	2,3,4,6-Tetrachlorophenol	0.327	0.361	-10.4	60	0.00
59	Diethylphthalate	1.386	1.377	0.6	57	0.00
60	4-Chlorophenyl-phenylether	0.668	0.637	4.6	54	0.00
61	4-Nitroaniline	0.312	0.376	-20.5	67	0.00
62	Azobenzene	1.315	1.321	-0.5	56	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	62	0.00
64	4,6-Dinitro-2-methylphenol	0.075	0.018	76.0#	14#	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.630	5.1	57	0.00
66	4-Bromophenyl-phenylether	0.234	0.209	10.7	56	0.00
67	Hexachlorobenzene	0.251	0.226	10.0	57	0.00
68	Atrazine	0.216	0.163	24.5	50#	0.00
69 C	Pentachlorophenol	0.132	0.121	8.3	53	0.00
70	Phenanthrene	1.159	1.137	1.9	62	0.00
71	Anthracene	1.150	1.092	5.0	60	0.00
72	Carbazole	1.094	1.337	-22.2	73	0.00
73	Di-n-butylphthalate	1.284	1.507	-17.4	69	0.00
74 C	Fluoranthene	1.266	1.594	-25.9#	77	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
76	Benzidine	0.676	0.819	-21.2	119	0.00
77	Pyrene	1.223	1.164	4.8	87	0.00
78 S	Terphenyl-d14	0.856	0.731	14.6	78	0.00
79	Butylbenzylphthalate	0.503	0.472	6.2	81	0.00
80	Benzo(a)anthracene	1.172	1.092	6.8	86	0.00
81	3,3'-Dichlorobenzidine	0.430	0.439	-2.1	91	0.00
82	Chrysene	1.101	1.000	9.2	85	0.00
83	Bis(2-ethylhexyl)phthalate	0.807	0.614	23.9	67	0.00
84 c	Di-n-octyl phthalate	1.348	1.052	22.0#	67	0.02
85	Indeno(1,2,3-cd)pyrene	1.255	0.700	44.2#	50	0.06
86 I	Perylene-d12	1.000	1.000	0.0	92	0.05
87	Benzo(b)fluoranthene	1.163	1.113	4.3	83	0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.140	1.038	8.9	89	0.03
89 C	Benzo(a)pyrene	1.108	1.051	5.1	85	0.05
90	Dibenzo(a,h)anthracene	1.056	0.595	43.7#	51	0.06
91	Benzo(a,h,i)perylene	1.066	0.589	44.7#	50#	0.06

(#) = Out of Range

SPCC's out = 1 CCC's out = 3