

Data Path : Z:\HPCHEM1\BNA F\Data\BF030915\
 Data File : BF077656.D
 Acq On : 9 Mar 2015 23:50
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 10 03:56:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 00:35:08 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	91	-0.03
2	1,4-Dioxane	0.508	0.596	-17.3	108	-0.05
3	Pyridine	1.454	1.445	0.6	85	-0.06
4	n-Nitrosodimethylamine	0.632	0.708	-12.0	105	-0.06
5 S	2-Fluorophenol	1.198	1.200	-0.2	90	-0.03
6	Aniline	2.129	2.171	-2.0	90	-0.03
7 S	Phenol-d6	1.540	1.536	0.3	88	-0.03
8	2-Chlorophenol	1.413	1.432	-1.3	91	-0.03
9	Benzaldehyde	0.935	0.888	5.0	88	-0.03
10 C	Phenol	1.828	1.704	6.8	79	-0.03
11	bis(2-Chloroethyl)ether	1.313	1.310	0.2	91	-0.03
12	1,3-Dichlorobenzene	1.539	1.549	-0.6	89	-0.03
13 C	1,4-Dichlorobenzene	1.566	1.583	-1.1	90	-0.03
14	1,2-Dichlorobenzene	1.489	1.478	0.7	87	-0.03
15	Benzyl Alcohol	1.171	1.150	1.8	87	-0.03
16	2,2'-oxybis(1-Chloropropane	1.877	1.670	11.0	78	-0.03
17	2-Methylphenol	1.105	1.156	-4.6	88	-0.03
18	Hexachloroethane	0.523	0.487	6.9	83	-0.03
19 P	n-Nitroso-di-n-propylamine	0.978	0.954	2.5	84	-0.03
20	3+4-Methylphenols	1.455	1.510	-3.8	90	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	91	-0.03
22	Acetophenone	0.470	0.469	0.2	93	-0.03
23 S	Nitrobenzene-d5	0.322	0.343	-6.5	94	-0.03
24	Nitrobenzene	0.338	0.350	-3.6	92	-0.03
25	Isophorone	0.638	0.626	1.9	84	-0.03
26 C	2-Nitrophenol	0.139	0.136	2.2	80	-0.03
27	2,4-Dimethylphenol	0.310	0.308	0.6	88	-0.03
28	bis(2-Chloroethoxy)methane	0.403	0.360	10.7	79	-0.03
29 C	2,4-Dichlorophenol	0.291	0.293	-0.7	89	-0.03
30	1,2,4-Trichlorobenzene	0.320	0.311	2.8	86	-0.03
31	Naphthalene	1.000	0.992	0.8	90	-0.03
32	Benzoic acid	0.151	0.026	82.8#	14#	0.00
33	4-Chloroaniline	0.445	0.452	-1.6	88	-0.03
34 C	Hexachlorobutadiene	0.183	0.176	3.8	85	-0.03
35	Caprolactam	0.089	0.095	-6.7	92	-0.03
36 C	4-Chloro-3-methylphenol	0.293	0.296	-1.0	86	-0.03
37	2-Methylnaphthalene	0.710	0.663	6.6	81	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	85	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.574	0.549	4.4	78	-0.03
40 P	Hexachlorocyclopentadiene	0.308	0.124	59.7#	31#	-0.03
41 S	2,4,6-Tribromophenol	0.193	0.138	28.5#	57	-0.03
42 C	2,4,6-Trichlorophenol	0.380	0.378	0.5	78	-0.03
43	2,4,5-Trichlorophenol	0.406	0.444	-9.4	87	-0.03
44 S	2-Fluorobiphenyl	1.283	1.309	-2.0	86	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.515	1.469	3.0	79	-0.03
46	2-Chloronaphthalene	1.188	1.247	-5.0	88	-0.03
47	2-Nitroaniline	0.293	0.367	-25.3#	101	-0.03
48	Acenaphthylene	1.881	2.019	-7.3	89	-0.03
49	Dimethylphthalate	1.406	1.330	5.4	79	-0.03
50	2,6-Dinitrotoluene	0.282	0.312	-10.6	83	-0.03
51 C	Acenaphthene	1.123	1.106	1.5	81	-0.03
52	3-Nitroaniline	0.325	0.364	-12.0	87	-0.03
53 P	2,4-Dinitrophenol	0.086	0.006#	93.0#	6#	-0.03
54	Dibenzofuran	1.733	1.683	2.9	80	-0.03
55 P	4-Nitrophenol	0.261	0.203	22.2	59	-0.03
56	2,4-Dinitrotoluene	0.381	0.404	-6.0	79	-0.03
57	Fluorene	1.386	1.411	-1.8	83	-0.03
58	2,3,4,6-Tetrachlorophenol	0.327	0.229	30.0#	54	-0.03
59	Diethylphthalate	1.386	1.330	4.0	79	-0.03
60	4-Chlorophenyl-phenylether	0.668	0.638	4.5	78	-0.03
61	4-Nitroaniline	0.312	0.396	-26.9#	101	-0.03
62	Azobenzene	1.315	1.283	2.4	78	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	88	-0.04
64	4,6-Dinitro-2-methylphenol	0.075	0.010	86.7#	11#	-0.03
65 c	n-Nitrosodiphenylamine	0.664	0.630	5.1	81	-0.03
66	4-Bromophenyl-phenylether	0.234	0.207	11.5	78	-0.03
67	Hexachlorobenzene	0.251	0.230	8.4	82	-0.03
68	Atrazine	0.216	0.183	15.3	79	-0.03
69 C	Pentachlorophenol	0.132	0.033	75.0#	21#	-0.03
70	Phenanthrene	1.159	1.094	5.6	84	-0.04
71	Anthracene	1.150	1.150	0.0	89	-0.03
72	Carbazole	1.094	1.105	-1.0	85	-0.03
73	Di-n-butylphthalate	1.284	1.130	12.0	73	-0.04
74 C	Fluoranthene	1.266	1.264	0.2	86	-0.04
75 I	Chrysene-d12	1.000	1.000	0.0	86	-0.04
76	Benzidine	0.676	0.703	-4.0	97	-0.04
77	Pyrene	1.223	1.230	-0.6	88	-0.04
78 S	Terphenyl-d14	0.856	0.737	13.9	74	-0.04
79	Butylbenzylphthalate	0.503	0.480	4.6	78	-0.04
80	Benzo(a)anthracene	1.172	1.176	-0.3	88	-0.04
81	3,3'-Dichlorobenzidine	0.430	0.423	1.6	83	-0.04
82	Chrysene	1.101	1.097	0.4	89	-0.04
83	Bis(2-ethylhexyl)phthalate	0.807	0.646	20.0	68	-0.04
84 c	Di-n-octyl phthalate	1.348	1.154	14.4	70	-0.07
85	Indeno(1,2,3-cd)pyrene	1.255	1.477	-17.7	101	-0.12
86 I	Perylene-d12	1.000	1.000	0.0	90	-0.10
87	Benzo(b)fluoranthene	1.163	1.245	-7.1	91	-0.08

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.140	1.111	2.5	94	-0.09
89 C	Benzo(a)pyrene	1.108	1.111	-0.3	87	-0.09
90	Dibenzo(a,h)anthracene	1.056	1.215	-15.1	101	-0.12
91	Benzo(a,h,i)perylene	1.066	1.264	-18.6	105	-0.13

(#) = Out of Range

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