

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020516\
 Data File : BF084877.D
 Acq On : 5 Feb 2016 23:19
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 06 00:00:10 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	-0.02
2	1,4-Dioxane	0.562	0.504	10.3	87	-0.06
3	Pyridine	1.465	1.339	8.6	91	-0.06
4	n-Nitrosodimethylamine	0.758	0.742	2.1	92	-0.06
5 S	2-Fluorophenol	1.284	1.199	6.6	94	-0.03
6	Aniline	1.948	1.973	-1.3	98	-0.02
7 S	Phenol-d6	1.592	1.467	7.9	94	-0.02
8	2-Chlorophenol	1.453	1.406	3.2	91	-0.02
9	Benzaldehyde	0.940	0.881	6.3	87	-0.03
10 C	Phenol	1.783	1.539	13.7	94	-0.02
11	bis(2-Chloroethyl)ether	1.391	1.376	1.1	102	-0.02
12	1,3-Dichlorobenzene	1.536	1.539	-0.2	101	-0.02
13 C	1,4-Dichlorobenzene	1.535	1.587	-3.4	103	-0.02
14	1,2-Dichlorobenzene	1.430	1.317	7.9	85	-0.03
15	Benzyl Alcohol	1.099	1.096	0.3	98	-0.02
16	2,2'-oxybis(1-Chloropropane	2.339	2.272	2.9	98	-0.02
17	2-Methylphenol	1.149	1.158	-0.8	91	-0.02
18	Hexachloroethane	0.591	0.590	0.2	94	-0.02
19 P	n-Nitroso-di-n-propylamine	0.998	0.934	6.4	95	-0.02
20	3+4-Methylphenols	1.427	1.394	2.3	95	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	98	-0.02
22	Acetophenone	0.527	0.469	11.0	90	-0.02
23 S	Nitrobenzene-d5	0.355	0.355	0.0	97	-0.02
24	Nitrobenzene	0.380	0.319	16.1	92	-0.02
25	Isophorone	0.690	0.640	7.2	90	-0.02
26 C	2-Nitrophenol	0.188	0.194	-3.2	103	-0.02
27	2,4-Dimethylphenol	0.326	0.281	13.8	91	-0.03
28	bis(2-Chloroethoxy)methane	0.410	0.365	11.0	91	-0.03
29 C	2,4-Dichlorophenol	0.279	0.262	6.1	89	-0.02
30	1,2,4-Trichlorobenzene	0.315	0.282	10.5	90	-0.02
31	Naphthalene	1.003	0.930	7.3	97	-0.02
32	Benzoic acid	0.209	0.204	2.4	96	-0.02
33	4-Chloroaniline	0.415	0.381	8.2	99	-0.02
34 C	Hexachlorobutadiene	0.182	0.173	4.9	93	-0.02
35	Caprolactam	0.086	0.087	-1.2	88	-0.02
36 C	4-Chloro-3-methylphenol	0.318	0.272	14.5	90	-0.02
37	2-Methylnaphthalene	0.628	0.558	11.1	84	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	91	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.635	0.625	1.6	99	-0.02
40 P	Hexachlorocyclopentadiene	0.223	0.248	-11.2	101	-0.02
41 S	2,4,6-Tribromophenol	0.209	0.188	10.0	78	-0.03
42 C	2,4,6-Trichlorophenol	0.409	0.381	6.8	84	-0.03
43	2,4,5-Trichlorophenol	0.416	0.401	3.6	92	-0.02
44 S	2-Fluorobiphenyl	1.321	1.341	-1.5	104	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.786	1.596	10.6	81	-0.03
46	2-Chloronaphthalene	1.316	1.244	5.5	89	-0.02
47	2-Nitroaniline	0.417	0.403	3.4	100	-0.02
48	Acenaphthylene	1.996	1.887	5.5	86	-0.03
49	Dimethylphthalate	1.523	1.385	9.1	82	-0.03
50	2,6-Dinitrotoluene	0.333	0.321	3.6	84	-0.02
51 C	Acenaphthene	1.299	1.168	10.1	83	-0.03
52	3-Nitroaniline	0.374	0.308	17.6	78	-0.03
53 P	2,4-Dinitrophenol	0.133	0.114	14.3	73	-0.02
54	Dibenzofuran	1.587	1.486	6.4	85	-0.03
55 P	4-Nitrophenol	0.275	0.240	12.7	73	-0.02
56	2,4-Dinitrotoluene	0.424	0.437	-3.1	93	-0.02
57	Fluorene	1.326	1.272	4.1	86	-0.02
58	2,3,4,6-Tetrachlorophenol	0.317	0.321	-1.3	104	-0.02
59	Diethylphthalate	1.487	1.349	9.3	86	-0.03
60	4-Chlorophenyl-phenylether	0.621	0.637	-2.6	100	-0.02
61	4-Nitroaniline	0.364	0.386	-6.0	99	-0.02
62	Azobenzene	1.430	1.333	6.8	87	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	-0.03
64	4,6-Dinitro-2-methylphenol	0.123	0.115	6.5	79	-0.03
65 c	n-Nitrosodiphenylamine	0.635	0.593	6.6	78	-0.03
66	4-Bromophenyl-phenylether	0.221	0.215	2.7	82	-0.03
67	Hexachlorobenzene	0.241	0.256	-6.2	100	-0.02
68	Atrazine	0.201	0.213	-6.0	101	-0.02
69 C	Pentachlorophenol	0.113	0.118	-4.4	89	-0.02
70	Phenanthrene	1.109	1.098	1.0	95	-0.02
71	Anthracene	1.118	1.076	3.8	81	-0.03
72	Carbazole	0.975	0.909	6.8	78	-0.03
73	Di-n-butylphthalate	1.241	1.287	-3.7	97	-0.02
74 C	Fluoranthene	1.123	1.098	2.2	84	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	71	-0.03
76	Benzidine	0.597	0.734	-22.9	73	-0.03
77	Pyrene	1.531	1.888	-23.3	84	-0.02
78 S	Terphenyl-d14	0.883	0.939	-6.3	79	-0.03
79	Butylbenzylphthalate	0.695	0.753	-8.3	72	-0.03
80	Benzo(a)anthracene	1.241	1.303	-5.0	75	-0.03
81	3,3'-Dichlorobenzidine	0.440	0.483	-9.8	71	-0.03
82	Chrysene	1.204	1.329	-10.4	76	-0.02
83	Bis(2-ethylhexyl)phthalate	0.864	0.930	-7.6	75	-0.03
84 c	Di-n-octyl phthalate	1.426	1.458	-2.2	71	-0.02
85	Indeno(1,2,3-cd)pyrene	0.947	1.254	-32.4#	96	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	84	-0.03
87	Benzo(b)fluoranthene	1.344	1.082	19.5	67	-0.03

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88	Benzo(k)fluoranthene	1.111	1.172	-5.5	91	-0.02
89 C	Benzo(a)pyrene	1.145	1.069	6.6	77	-0.03
90	Dibenzo(a,h)anthracene	0.964	1.091	-13.2	96	-0.05
91	Benzo(a,h,i)perylene	0.971	1.119	-15.2	98	-0.06

(#) = Out of Range

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