

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020216\
 Data File : BF084747.D
 Acq On : 2 Feb 2016 10:44
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 03 02:28:14 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 01 14:55:11 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	89	-0.02
2	1,4-Dioxane	0.562	0.540	3.9	88	-0.05
3	Pyridine	1.465	1.637	-11.7	106	-0.05
4	n-Nitrosodimethylamine	0.758	0.732	3.4	85	-0.05
5 S	2-Fluorophenol	1.284	1.290	-0.5	96	-0.02
6	Aniline	1.948	1.899	2.5	89	-0.02
7 S	Phenol-d6	1.592	1.497	6.0	90	-0.02
8	2-Chlorophenol	1.453	1.497	-3.0	91	-0.02
9	Benzaldehyde	0.940	0.952	-1.3	89	-0.02
10 C	Phenol	1.783	1.547	13.2	89	-0.02
11	bis(2-Chloroethyl)ether	1.391	1.311	5.8	92	-0.02
12	1,3-Dichlorobenzene	1.536	1.465	4.6	91	-0.02
13 C	1,4-Dichlorobenzene	1.535	1.520	1.0	93	-0.02
14	1,2-Dichlorobenzene	1.430	1.380	3.5	84	-0.02
15	Benzyl Alcohol	1.099	1.069	2.7	90	-0.02
16	2,2'-oxybis(1-Chloropropane	2.339	2.236	4.4	91	-0.02
17	2-Methylphenol	1.149	1.172	-2.0	87	-0.02
18	Hexachloroethane	0.591	0.570	3.6	86	-0.03
19 P	n-Nitroso-di-n-propylamine	0.998	0.952	4.6	92	-0.02
20	3+4-Methylphenols	1.427	1.409	1.3	90	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	90	-0.03
22	Acetophenone	0.527	0.499	5.3	87	-0.02
23 S	Nitrobenzene-d5	0.355	0.370	-4.2	92	-0.02
24	Nitrobenzene	0.380	0.337	11.3	88	-0.02
25	Isophorone	0.690	0.684	0.9	88	-0.02
26 C	2-Nitrophenol	0.188	0.188	0.0	92	-0.02
27	2,4-Dimethylphenol	0.326	0.308	5.5	91	-0.01
28	bis(2-Chloroethoxy)methane	0.410	0.375	8.5	85	-0.03
29 C	2,4-Dichlorophenol	0.279	0.290	-3.9	90	-0.02
30	1,2,4-Trichlorobenzene	0.315	0.294	6.7	86	-0.03
31	Naphthalene	1.003	0.906	9.7	87	-0.02
32	Benzoic acid	0.209	0.166	20.6	71	-0.03
33	4-Chloroaniline	0.415	0.370	10.8	88	-0.02
34 C	Hexachlorobutadiene	0.182	0.183	-0.5	89	-0.02
35	Caprolactam	0.086	0.083	3.5	77	-0.02
36 C	4-Chloro-3-methylphenol	0.318	0.292	8.2	89	-0.02
37	2-Methylnaphthalene	0.628	0.647	-3.0	89	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	85	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.635	0.596	6.1	88	-0.03
40 P	Hexachlorocyclopentadiene	0.223	0.232	-4.0	89	-0.02
41 S	2,4,6-Tribromophenol	0.209	0.217	-3.8	85	-0.02
42 C	2,4,6-Trichlorophenol	0.409	0.408	0.2	84	-0.02
43	2,4,5-Trichlorophenol	0.416	0.402	3.4	86	-0.02
44 S	2-Fluorobiphenyl	1.321	1.323	-0.2	97	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.786	1.739	2.6	83	-0.02
46	2-Chloronaphthalene	1.316	1.252	4.9	84	-0.03
47	2-Nitroaniline	0.417	0.374	10.3	87	-0.02
48	Acenaphthylene	1.996	1.945	2.6	84	-0.02
49	Dimethylphthalate	1.523	1.527	-0.3	85	-0.02
50	2,6-Dinitrotoluene	0.333	0.354	-6.3	87	-0.02
51 C	Acenaphthene	1.299	1.240	4.5	83	-0.02
52	3-Nitroaniline	0.374	0.330	11.8	79	-0.02
53 P	2,4-Dinitrophenol	0.133	0.121	9.0	73	-0.01
54	Dibenzofuran	1.587	1.550	2.3	83	-0.02
55 P	4-Nitrophenol	0.275	0.285	-3.6	81	-0.01
56	2,4-Dinitrotoluene	0.424	0.457	-7.8	91	-0.02
57	Fluorene	1.326	1.283	3.2	81	-0.02
58	2,3,4,6-Tetrachlorophenol	0.317	0.303	4.4	92	-0.02
59	Diethylphthalate	1.487	1.441	3.1	86	-0.02
60	4-Chlorophenyl-phenylether	0.621	0.597	3.9	88	-0.02
61	4-Nitroaniline	0.364	0.384	-5.5	93	-0.02
62	Azobenzene	1.430	1.485	-3.8	91	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	-0.02
64	4,6-Dinitro-2-methylphenol	0.123	0.104	15.4	73	-0.02
65 c	n-Nitrosodiphenylamine	0.635	0.663	-4.4	88	-0.02
66	4-Bromophenyl-phenylether	0.221	0.234	-5.9	90	-0.02
67	Hexachlorobenzene	0.241	0.223	7.5	88	-0.02
68	Atrazine	0.201	0.172	14.4	83	-0.02
69 C	Pentachlorophenol	0.113	0.100	11.5	77	-0.02
70	Phenanthrene	1.109	1.010	8.9	89	-0.02
71	Anthracene	1.118	1.151	-3.0	88	-0.02
72	Carbazole	0.975	0.993	-1.8	86	-0.02
73	Di-n-butylphthalate	1.241	1.123	9.5	86	-0.02
74 C	Fluoranthene	1.123	1.149	-2.3	89	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	81	-0.02
76	Benzidine	0.597	0.797	-33.5#	90	-0.02
77	Pyrene	1.531	1.645	-7.4	83	-0.02
78 S	Terphenyl-d14	0.883	0.977	-10.6	94	-0.02
79	Butylbenzylphthalate	0.695	0.731	-5.2	80	-0.02
80	Benzo(a)anthracene	1.241	1.261	-1.6	82	-0.02
81	3,3'-Dichlorobenzidine	0.440	0.502	-14.1	84	-0.02
82	Chrysene	1.204	1.258	-4.5	82	-0.02
83	Bis(2-ethylhexyl)phthalate	0.864	0.848	1.9	77	-0.02
84 c	Di-n-octyl phthalate	1.426	1.319	7.5	73	-0.02
85	Indeno(1,2,3-cd)pyrene	0.947	1.087	-14.8	95	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	89	-0.02
87	Benzo(b)fluoranthene	1.344	1.420	-5.7	93	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.111	0.900	19.0	74	-0.02
89 C	Benzo(a)pyrene	1.145	1.090	4.8	84	-0.02
90	Dibenzo(a,h)anthracene	0.964	0.989	-2.6	93	-0.03
91	Benzo(a,h,i)perylene	0.971	1.022	-5.3	95	-0.03

(#) = Out of Range

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