

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110215\
 Data File : BF082634.D
 Acq On : 2 Nov 2015 16:33
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 03 03:14:15 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 31 00:17:39 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	109	-0.02
2	1,4-Dioxane	0.614	0.572	6.8	105	-0.02
3	Pyridine	1.800	1.756	2.4	104	-0.05
4	n-Nitrosodimethylamine	1.013	0.878	13.3	98	-0.03
5 S	2-Fluorophenol	1.328	1.152	13.3	91	-0.02
6	Aniline	2.456	2.285	7.0	101	-0.02
7 S	Phenol-d6	1.764	1.699	3.7	111	-0.01
8	2-Chlorophenol	1.437	1.307	9.0	103	-0.02
9	Benzaldehyde	1.204	1.054	12.5	103	-0.01
10 C	Phenol	1.999	2.133	-6.7	117	-0.01
11	bis(2-Chloroethyl)ether	1.475	1.410	4.4	120	-0.01
12	1,3-Dichlorobenzene	1.638	1.563	4.6	113	-0.01
13 C	1,4-Dichlorobenzene	1.625	1.615	0.6	112	-0.01
14	1,2-Dichlorobenzene	1.508	1.322	12.3	92	-0.02
15	Benzyl Alcohol	1.645	1.495	9.1	97	-0.01
16	2,2'-oxybis(1-Chloropropane	2.344	2.037	13.1	98	-0.01
17	2-Methylphenol	1.222	1.153	5.6	102	-0.02
18	Hexachloroethane	0.634	0.590	6.9	103	-0.01
19 P	n-Nitroso-di-n-propylamine	1.337	1.141	14.7	100	-0.01
20	3+4-Methylphenols	1.588	1.365	14.0	103	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	118	-0.01
22	Acetophenone	0.589	0.495	16.0	91	-0.02
23 S	Nitrobenzene-d5	0.490	0.464	5.3	111	-0.01
24	Nitrobenzene	0.495	0.400	19.2	88	-0.02
25	Isophorone	0.901	0.809	10.2	107	-0.01
26 C	2-Nitrophenol	0.181	0.188	-3.9	123	-0.01
27	2,4-Dimethylphenol	0.353	0.335	5.1	108	-0.01
28	bis(2-Chloroethoxy)methane	0.493	0.422	14.4	102	-0.02
29 C	2,4-Dichlorophenol	0.322	0.286	11.2	104	-0.02
30	1,2,4-Trichlorobenzene	0.357	0.343	3.9	117	-0.01
31	Naphthalene	1.082	1.021	5.6	120	-0.01
32	Benzoic acid	0.256	0.228	10.9	100	-0.01
33	4-Chloroaniline	0.462	0.456	1.3	127	-0.01
34 C	Hexachlorobutadiene	0.227	0.219	3.5	114	-0.01
35	Caprolactam	0.099	0.095	4.0	116	-0.01
36 C	4-Chloro-3-methylphenol	0.379	0.346	8.7	115	-0.01
37	2-Methylnaphthalene	0.701	0.627	10.6	98	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	117	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.667	0.575	13.8	97	-0.02
40 P	Hexachlorocyclopentadiene	0.420	0.391	6.9	105	-0.01
41 S	2,4,6-Tribromophenol	0.219	0.222	-1.4	123	-0.01
42 C	2,4,6-Trichlorophenol	0.482	0.468	2.9	103	-0.01
43	2,4,5-Trichlorophenol	0.480	0.467	2.7	123	-0.01
44 S	2-Fluorobiphenyl	1.409	1.359	3.5	113	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.689	1.447	14.3	92	-0.02
46	2-Chloronaphthalene	1.319	1.158	12.2	97	-0.02
47	2-Nitroaniline	0.513	0.483	5.8	115	-0.01
48	Acenaphthylene	2.110	2.005	5.0	110	-0.01
49	Dimethylphthalate	1.633	1.549	5.1	119	-0.01
50	2,6-Dinitrotoluene	0.339	0.332	2.1	103	-0.01
51 C	Acenaphthene	1.339	1.328	0.8	121	-0.01
52	3-Nitroaniline	0.377	0.323	14.3	97	-0.01
53 P	2,4-Dinitrophenol	0.152	0.176	-15.8	138	-0.01
54	Dibenzofuran	1.818	1.752	3.6	121	-0.01
55 P	4-Nitrophenol	0.283	0.266	6.0	91	-0.01
56	2,4-Dinitrotoluene	0.458	0.466	-1.7	107	-0.01
57	Fluorene	1.466	1.424	2.9	119	-0.01
58	2,3,4,6-Tetrachlorophenol	0.406	0.395	2.7	120	-0.01
59	Diethylphthalate	1.663	1.465	11.9	100	-0.02
60	4-Chlorophenyl-phenylether	0.713	0.601	15.7	93	-0.02
61	4-Nitroaniline	0.359	0.375	-4.5	122	-0.01
62	Azobenzene	1.875	1.489	20.6	87	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	105	-0.02
64	4,6-Dinitro-2-methylphenol	0.121	0.121	0.0	91	-0.02
65 c	n-Nitrosodiphenylamine	0.688	0.643	6.5	94	-0.02
66	4-Bromophenyl-phenylether	0.227	0.236	-4.0	114	-0.02
67	Hexachlorobenzene	0.251	0.262	-4.4	119	-0.01
68	Atrazine	0.225	0.242	-7.6	123	-0.01
69 C	Pentachlorophenol	0.166	0.160	3.6	91	-0.02
70	Phenanthrene	1.128	1.203	-6.6	121	-0.01
71	Anthracene	1.136	1.031	9.2	88	-0.02
72	Carbazole	0.989	0.926	6.4	90	-0.02
73	Di-n-butylphthalate	1.259	1.203	4.4	95	-0.02
74 C	Fluoranthene	1.153	1.159	-0.5	110	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	124	0.00
76	Benzidine	0.902	0.700	22.4	85	-0.02
77	Pyrene	1.481	1.375	7.2	113	-0.01
78 S	Terphenyl-d14	0.914	0.867	5.1	124	-0.01
79	Butylbenzylphthalate	0.649	0.608	6.3	105	-0.01
80	Benzo(a)anthracene	1.270	1.191	6.2	112	0.00
81	3,3'-Dichlorobenzidine	0.438	0.394	10.0	109	-0.01
82	Chrysene	1.152	1.068	7.3	96	-0.01
83	Bis(2-ethylhexyl)phthalate	0.841	0.800	4.9	104	-0.01
84 c	Di-n-octyl phthalate	1.312	1.313	-0.1	110	0.00
85	Indeno(1,2,3-cd)pyrene	0.950	0.926	2.5	115	0.00
86 I	Perylene-d12	1.000	1.000	0.0	129	0.01
87	Benzo(b)fluoranthene	1.379	1.375	0.3	140	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.051	0.908	13.6	98	0.00
89 C	Benzo(a)pyrene	1.086	1.065	1.9	125	0.01
90	Dibenzo(a,h)anthracene	1.013	0.899	11.3	115	0.00
91	Benzo(a,h,i)perylene	0.982	0.848	13.6	114	-0.01

(#) = Out of Range

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