

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110215\
 Data File : BF082653.D
 Acq On : 3 Nov 2015 1:54
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 03 06:00:46 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	97	-0.02
2	1,4-Dioxane	0.614	0.562	8.5	92	-0.03
3	Pyridine	1.800	1.577	12.4	83	-0.05
4	n-Nitrosodimethylamine	1.013	0.827	18.4	82	-0.05
5 S	2-Fluorophenol	1.328	1.170	11.9	82	-0.02
6	Aniline	2.456	2.243	8.7	89	-0.02
7 S	Phenol-d6	1.764	1.722	2.4	100	-0.01
8	2-Chlorophenol	1.437	1.316	8.4	93	-0.02
9	Benzaldehyde	1.204	1.050	12.8	92	-0.01
10 C	Phenol	1.999	2.105	-5.3	104	-0.01
11	bis(2-Chloroethyl)ether	1.475	1.449	1.8	110	-0.01
12	1,3-Dichlorobenzene	1.638	1.597	2.5	103	-0.01
13 C	1,4-Dichlorobenzene	1.625	1.693	-4.2	105	-0.01
14	1,2-Dichlorobenzene	1.508	1.362	9.7	85	-0.02
15	Benzyl Alcohol	1.645	1.455	11.6	84	-0.01
16	2,2'-oxybis(1-Chloropropane	2.344	2.049	12.6	88	-0.01
17	2-Methylphenol	1.222	1.173	4.0	93	-0.01
18	Hexachloroethane	0.634	0.500	21.1	78	-0.01
19 P	n-Nitroso-di-n-propylamine	1.337	1.247	6.7	97	-0.01
20	3+4-Methylphenols	1.588	1.436	9.6	97	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	104	-0.01
22	Acetophenone	0.589	0.503	14.6	82	-0.02
23 S	Nitrobenzene-d5	0.490	0.462	5.7	97	-0.01
24	Nitrobenzene	0.495	0.411	17.0	80	-0.02
25	Isophorone	0.901	0.778	13.7	90	-0.01
26 C	2-Nitrophenol	0.181	0.182	-0.6	105	-0.01
27	2,4-Dimethylphenol	0.353	0.341	3.4	97	-0.01
28	bis(2-Chloroethoxy)methane	0.493	0.439	11.0	93	-0.02
29 C	2,4-Dichlorophenol	0.322	0.285	11.5	91	-0.02
30	1,2,4-Trichlorobenzene	0.357	0.348	2.5	105	-0.01
31	Naphthalene	1.082	1.069	1.2	111	-0.01
32	Benzoic acid	0.256	0.218	14.8	84	-0.02
33	4-Chloroaniline	0.462	0.466	-0.9	114	-0.01
34 C	Hexachlorobutadiene	0.227	0.229	-0.9	105	-0.01
35	Caprolactam	0.099	0.091	8.1	97	-0.02
36 C	4-Chloro-3-methylphenol	0.379	0.349	7.9	102	-0.01
37	2-Methylnaphthalene	0.701	0.614	12.4	85	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	94	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.667	0.649	2.7	88	-0.02
40 P	Hexachlorocyclopentadiene	0.420	0.118	71.9#	25#	-0.02
41 S	2,4,6-Tribromophenol	0.219	0.195	11.0	87	-0.01
42 C	2,4,6-Trichlorophenol	0.482	0.491	-1.9	87	-0.01
43	2,4,5-Trichlorophenol	0.480	0.482	-0.4	102	-0.01
44 S	2-Fluorobiphenyl	1.409	1.440	-2.2	96	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.689	1.592	5.7	81	-0.02
46	2-Chloronaphthalene	1.319	1.232	6.6	83	-0.02
47	2-Nitroaniline	0.513	0.520	-1.4	99	-0.01
48	Acenaphthylene	2.110	2.007	4.9	89	-0.02
49	Dimethylphthalate	1.633	1.564	4.2	96	-0.01
50	2,6-Dinitrotoluene	0.339	0.300	11.5	75	-0.02
51 C	Acenaphthene	1.339	1.270	5.2	93	-0.01
52	3-Nitroaniline	0.377	0.404	-7.2	98	-0.01
53 P	2,4-Dinitrophenol	0.152	0.051	66.4#	32#	-0.01
54	Dibenzofuran	1.818	1.706	6.2	95	-0.01
55 P	4-Nitrophenol	0.283	0.221	21.9	61	-0.02
56	2,4-Dinitrotoluene	0.458	0.394	14.0	73	-0.02
57	Fluorene	1.466	1.357	7.4	91	-0.01
58	2,3,4,6-Tetrachlorophenol	0.406	0.382	5.9	93	-0.01
59	Diethylphthalate	1.663	1.603	3.6	88	-0.02
60	4-Chlorophenyl-phenylether	0.713	0.675	5.3	84	-0.02
61	4-Nitroaniline	0.359	0.329	8.4	86	-0.02
62	Azobenzene	1.875	1.575	16.0	74	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	79	-0.02
64	4,6-Dinitro-2-methylphenol	0.121	0.068	43.8#	38#	-0.02
65 c	n-Nitrosodiphenylamine	0.688	0.683	0.7	75	-0.02
66	4-Bromophenyl-phenylether	0.227	0.254	-11.9	92	-0.02
67	Hexachlorobenzene	0.251	0.273	-8.8	93	-0.01
68	Atrazine	0.225	0.200	11.1	77	-0.02
69 C	Pentachlorophenol	0.166	0.148	10.8	63	-0.02
70	Phenanthrene	1.128	1.109	1.7	84	-0.02
71	Anthracene	1.136	1.163	-2.4	75	-0.02
72	Carbazole	0.989	0.909	8.1	67	-0.02
73	Di-n-butylphthalate	1.259	1.277	-1.4	76	-0.02
74 C	Fluoranthene	1.153	0.988	14.3	71	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	79	-0.02
76	Benzidine	0.902	0.858	4.9	66	-0.02
77	Pyrene	1.481	1.345	9.2	70	-0.02
78 S	Terphenyl-d14	0.914	0.839	8.2	76	-0.02
79	Butylbenzylphthalate	0.649	0.687	-5.9	75	-0.02
80	Benzo(a)anthracene	1.270	1.223	3.7	72	-0.02
81	3,3'-Dichlorobenzidine	0.438	0.456	-4.1	80	-0.02
82	Chrysene	1.152	1.195	-3.7	68	-0.02
83	Bis(2-ethylhexyl)phthalate	0.841	0.964	-14.6	79	-0.02
84 c	Di-n-octyl phthalate	1.312	1.499	-14.3	79	-0.05
85	Indeno(1,2,3-cd)pyrene	0.950	1.117	-17.6	88	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	92	-0.05
87	Benzo(b)fluoranthene	1.379	1.120	18.8	81	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.051	1.172	-11.5	90	-0.05
89 C	Benzo(a)pyrene	1.086	1.039	4.3	86	-0.05
90	Dibenzo(a,h)anthracene	1.013	0.966	4.6	88	-0.06
91	Benzo(a,h,i)perylene	0.982	0.894	9.0	85	-0.07

(#) = Out of Range

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