

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110615\
 Data File : BF082720.D
 Acq On : 5 Nov 2015 10:08
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 01:17:19 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:27:47 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	88	-0.01
2	1,4-Dioxane	0.614	0.492	19.9	73	-0.02
3	Pyridine	1.800	1.570	12.8	75	-0.03
4	n-Nitrosodimethylamine	1.013	0.729	28.0#	65	-0.03
5 S	2-Fluorophenol	1.328	1.226	7.7	78	-0.01
6	Aniline	2.456	2.081	15.3	74	-0.01
7 S	Phenol-d6	1.764	1.573	10.8	83	-0.01
8	2-Chlorophenol	1.437	1.286	10.5	82	-0.01
9	Benzaldehyde	1.204	0.954	20.8	75	-0.01
10 C	Phenol	1.999	1.897	5.1	84	-0.01
11	bis(2-Chloroethyl)ether	1.475	1.378	6.6	94	-0.01
12	1,3-Dichlorobenzene	1.638	1.552	5.3	91	-0.01
13 C	1,4-Dichlorobenzene	1.625	1.493	8.1	84	-0.01
14	1,2-Dichlorobenzene	1.508	1.346	10.7	76	-0.02
15	Benzyl Alcohol	1.645	1.349	18.0	71	-0.02
16	2,2'-oxybis(1-Chloropropane	2.344	1.888	19.5	73	-0.01
17	2-Methylphenol	1.222	1.140	6.7	81	-0.01
18	Hexachloroethane	0.634	0.543	14.4	76	-0.02
19 P	n-Nitroso-di-n-propylamine	1.337	1.148	14.1	81	-0.01
20	3+4-Methylphenols	1.588	1.299	18.2	79	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	94	-0.01
22	Acetophenone	0.589	0.493	16.3	72	-0.01
23 S	Nitrobenzene-d5	0.490	0.430	12.2	81	-0.01
24	Nitrobenzene	0.495	0.400	19.2	70	-0.01
25	Isophorone	0.901	0.766	15.0	80	-0.01
26 C	2-Nitrophenol	0.181	0.198	-9.4	103	-0.01
27	2,4-Dimethylphenol	0.353	0.336	4.8	86	-0.01
28	bis(2-Chloroethoxy)methane	0.493	0.432	12.4	83	-0.01
29 C	2,4-Dichlorophenol	0.322	0.284	11.8	82	-0.01
30	1,2,4-Trichlorobenzene	0.357	0.336	5.9	91	-0.01
31	Naphthalene	1.082	1.024	5.4	96	-0.01
32	Benzoic acid	0.256	0.167	34.8#	58	-0.02
33	4-Chloroaniline	0.462	0.448	3.0	99	-0.01
34 C	Hexachlorobutadiene	0.227	0.218	4.0	90	-0.01
35	Caprolactam	0.099	0.097	2.0	94	-0.02
36 C	4-Chloro-3-methylphenol	0.379	0.355	6.3	94	-0.01
37	2-Methylnaphthalene	0.701	0.628	10.4	78	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	89	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.667	0.700	-4.9	89	-0.01
40 P	Hexachlorocyclopentadiene	0.420	0.329	21.7	67	-0.02
41 S	2,4,6-Tribromophenol	0.219	0.225	-2.7	94	-0.02
42 C	2,4,6-Trichlorophenol	0.482	0.450	6.6	75	-0.02
43	2,4,5-Trichlorophenol	0.480	0.492	-2.5	98	-0.01
44 S	2-Fluorobiphenyl	1.409	1.278	9.3	80	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.689	1.840	-8.9	88	-0.01
46	2-Chloronaphthalene	1.319	1.389	-5.3	87	-0.01
47	2-Nitroaniline	0.513	0.536	-4.5	96	-0.01
48	Acenaphthylene	2.110	2.081	1.4	86	-0.02
49	Dimethylphthalate	1.633	1.439	11.9	83	-0.02
50	2,6-Dinitrotoluene	0.339	0.330	2.7	77	-0.02
51 C	Acenaphthene	1.339	1.233	7.9	85	-0.02
52	3-Nitroaniline	0.377	0.432	-14.6	98	-0.01
53 P	2,4-Dinitrophenol	0.152	0.145	4.6	85	-0.02
54	Dibenzofuran	1.818	1.761	3.1	92	-0.02
55 P	4-Nitrophenol	0.283	0.255	9.9	66	-0.02
56	2,4-Dinitrotoluene	0.458	0.428	6.6	74	-0.02
57	Fluorene	1.466	1.486	-1.4	94	-0.02
58	2,3,4,6-Tetrachlorophenol	0.406	0.370	8.9	85	-0.02
59	Diethylphthalate	1.663	1.554	6.6	80	-0.02
60	4-Chlorophenyl-phenylether	0.713	0.650	8.8	76	-0.02
61	4-Nitroaniline	0.359	0.349	2.8	86	-0.02
62	Azobenzene	1.875	1.672	10.8	74	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	89	-0.02
64	4,6-Dinitro-2-methylphenol	0.121	0.136	-12.4	87	-0.02
65 c	n-Nitrosodiphenylamine	0.688	0.691	-0.4	86	-0.02
66	4-Bromophenyl-phenylether	0.227	0.208	8.4	85	-0.02
67	Hexachlorobenzene	0.251	0.228	9.2	88	-0.02
68	Atrazine	0.225	0.216	4.0	94	-0.02
69 C	Pentachlorophenol	0.166	0.154	7.2	75	-0.02
70	Phenanthrene	1.128	1.159	-2.7	99	-0.02
71	Anthracene	1.136	1.027	9.6	75	-0.02
72	Carbazole	0.989	1.050	-6.2	87	-0.02
73	Di-n-butylphthalate	1.259	1.261	-0.2	85	-0.02
74 C	Fluoranthene	1.153	1.187	-2.9	96	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	107	-0.02
76	Benzidine	0.902	0.563	37.6#	59	-0.02
77	Pyrene	1.481	1.279	13.6	90	-0.03
78 S	Terphenyl-d14	0.914	0.881	3.6	108	-0.02
79	Butylbenzylphthalate	0.649	0.615	5.2	91	-0.03
80	Benzo(a)anthracene	1.270	1.218	4.1	98	-0.03
81	3,3'-Dichlorobenzidine	0.438	0.406	7.3	97	-0.03
82	Chrysene	1.152	1.244	-8.0	96	-0.03
83	Bis(2-ethylhexyl)phthalate	0.841	0.901	-7.1	100	-0.03
84 c	Di-n-octyl phthalate	1.312	1.417	-8.0	102	-0.03
85	Indeno(1,2,3-cd)pyrene	0.950	0.937	1.4	100	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	111	-0.05
87	Benzo(b)fluoranthene	1.379	1.379	0.0	121	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.051	0.955	9.1	88	-0.05
89 C	Benzo(a)pyrene	1.086	1.049	3.4	106	-0.05
90	Dibenzo(a,h)anthracene	1.013	0.907	10.5	100	-0.08
91	Benzo(a,h,i)perylene	0.982	0.863	12.1	100	-0.07

(#) = Out of Range

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