

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF103015\
 Data File : BF082624.D
 Acq On : 31 Oct 2015 16:32
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 02 04:50:06 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
2	1,4-Dioxane	0.614	0.556	9.4	113	0.00
3	Pyridine	1.800	1.695	5.8	111	-0.01
4	n-Nitrosodimethylamine	1.013	0.872	13.9	107	0.00
5 S	2-Fluorophenol	1.328	1.199	9.7	105	0.00
6	Aniline	2.456	2.255	8.2	111	0.00
7 S	Phenol-d6	1.764	1.701	3.6	123	0.00
8	2-Chlorophenol	1.437	1.451	-1.0	127	0.00
9	Benzaldehyde	1.204	1.087	9.7	118	0.01
10 C	Phenol	1.999	1.967	1.6	120	0.01
11	bis(2-Chloroethyl)ether	1.475	1.464	0.7	137	0.01
12	1,3-Dichlorobenzene	1.638	1.558	4.9	125	0.01
13 C	1,4-Dichlorobenzene	1.625	1.482	8.8	114	0.00
14	1,2-Dichlorobenzene	1.508	1.589	-5.4	122	0.00
15	Benzyl Alcohol	1.645	1.410	14.3	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.344	2.194	6.4	116	0.01
17	2-Methylphenol	1.222	1.120	8.3	110	0.00
18	Hexachloroethane	0.634	0.599	5.5	115	0.00
19 P	n-Nitroso-di-n-propylamine	1.337	1.304	2.5	126	0.01
20	3+4-Methylphenols	1.588	1.574	0.9	132	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	121	0.00
22	Acetophenone	0.589	0.590	-0.2	111	0.00
23 S	Nitrobenzene-d5	0.490	0.456	6.9	111	0.00
24	Nitrobenzene	0.495	0.530	-7.1	120	0.00
25	Isophorone	0.901	0.846	6.1	114	0.00
26 C	2-Nitrophenol	0.181	0.204	-12.7	138	0.01
27	2,4-Dimethylphenol	0.353	0.327	7.4	109	0.00
28	bis(2-Chloroethoxy)methane	0.493	0.524	-6.3	130	0.00
29 C	2,4-Dichlorophenol	0.322	0.342	-6.2	128	0.00
30	1,2,4-Trichlorobenzene	0.357	0.347	2.8	122	0.00
31	Naphthalene	1.082	0.989	8.6	119	0.00
32	Benzoic acid	0.256	0.259	-1.2	117	0.01
33	4-Chloroaniline	0.462	0.415	10.2	119	0.00
34 C	Hexachlorobutadiene	0.227	0.219	3.5	117	0.00
35	Caprolactam	0.099	0.091	8.1	113	0.01
36 C	4-Chloro-3-methylphenol	0.379	0.386	-1.8	132	0.01
37	2-Methylnaphthalene	0.701	0.724	-3.3	116	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	119	0.00
39	1,2,4,5-Tetrachlorobenzene	0.667	0.715	-7.2	123	0.00
40 P	Hexachlorocyclopentadiene	0.420	0.224	46.7#	61	0.00
41 S	2,4,6-Tribromophenol	0.219	0.202	7.8	114	0.00
42 C	2,4,6-Trichlorophenol	0.482	0.477	1.0	106	0.00
43	2,4,5-Trichlorophenol	0.480	0.478	0.4	128	0.01
44 S	2-Fluorobiphenyl	1.409	1.301	7.7	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.689	1.882	-11.4	121	0.00
46	2-Chloronaphthalene	1.319	1.419	-7.6	120	0.00
47	2-Nitroaniline	0.513	0.512	0.2	123	0.00
48	Acenaphthylene	2.110	1.961	7.1	109	0.00
49	Dimethylphthalate	1.633	1.437	12.0	112	0.00
50	2,6-Dinitrotoluene	0.339	0.336	0.9	106	0.00
51 C	Acenaphthene	1.339	1.183	11.7	109	0.00
52	3-Nitroaniline	0.377	0.428	-13.5	131	0.01
53 P	2,4-Dinitrophenol	0.152	0.123	19.1	98	0.00
54	Dibenzofuran	1.818	1.608	11.6	113	0.00
55 P	4-Nitrophenol	0.283	0.266	6.0	92	0.00
56	2,4-Dinitrotoluene	0.458	0.439	4.1	102	0.00
57	Fluorene	1.466	1.334	9.0	113	0.00
58	2,3,4,6-Tetrachlorophenol	0.406	0.373	8.1	114	0.00
59	Diethylphthalate	1.663	1.686	-1.4	116	0.00
60	4-Chlorophenyl-phenylether	0.713	0.738	-3.5	116	0.00
61	4-Nitroaniline	0.359	0.373	-3.9	123	0.00
62	Azobenzene	1.875	1.813	3.3	108	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.129	-6.6	98	0.00
65 c	n-Nitrosodiphenylamine	0.688	0.740	-7.6	110	0.00
66	4-Bromophenyl-phenylether	0.227	0.244	-7.5	119	0.00
67	Hexachlorobenzene	0.251	0.263	-4.8	121	0.00
68	Atrazine	0.225	0.210	6.7	108	0.00
69 C	Pentachlorophenol	0.166	0.175	-5.4	100	0.00
70	Phenanthrene	1.128	1.019	9.7	104	0.00
71	Anthracene	1.136	1.243	-9.4	107	0.00
72	Carbazole	0.989	1.030	-4.1	102	0.00
73	Di-n-butylphthalate	1.259	1.420	-12.8	113	0.00
74 C	Fluoranthene	1.153	1.007	12.7	97	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	93	0.01
76	Benzidine	0.902	0.823	8.8	74	-0.01
77	Pyrene	1.481	1.506	-1.7	92	0.00
78 S	Terphenyl-d14	0.914	0.956	-4.6	102	0.00
79	Butylbenzylphthalate	0.649	0.829	-27.7#	107	0.00
80	Benzo(a)anthracene	1.270	1.237	2.6	87	0.01
81	3,3'-Dichlorobenzidine	0.438	0.447	-2.1	93	0.00
82	Chrysene	1.152	1.133	1.6	76	0.00
83	Bis(2-ethylhexyl)phthalate	0.841	1.061	-26.2#	103	0.00
84 c	Di-n-octyl phthalate	1.312	1.715	-30.7#	107	0.01
85	Indeno(1,2,3-cd)pyrene	0.950	1.359	-43.1#	126	0.02
86 I	Perylene-d12	1.000	1.000	0.0	111	0.02
87	Benzo(b)fluoranthene	1.379	1.102	20.1	97	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.051	1.142	-8.7	106	0.01
89 C	Benzo(a)pyrene	1.086	1.097	-1.0	111	0.02
90	Dibenzo(a,h)anthracene	1.013	1.150	-13.5	127	0.02
91	Benzo(g,h,i)perylene	0.982	1.108	-12.8	128	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1