

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
 Data File : BF081286.D
 Acq On : 29 Aug 2015 22:59
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 31 02:19:43 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 31 00:56:51 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	121	0.00
2	1,4-Dioxane	0.627	0.636	-1.4	119	0.00
3	Pyridine	1.769	1.952	-10.3	118	0.00
4	n-Nitrosodimethylamine	0.985	0.974	1.1	117	0.01
5 S	2-Fluorophenol	1.330	1.403	-5.5	132	0.01
6	Aniline	2.523	2.428	3.8	119	0.00
7 S	Phenol-d6	1.735	1.740	-0.3	114	0.01
8	2-Chlorophenol	1.455	1.441	1.0	110	0.00
9	Benzaldehyde	1.118	1.130	-1.1	114	0.00
10 C	Phenol	2.049	2.269	-10.7	120	0.00
11	bis(2-Chloroethyl)ether	1.572	1.660	-5.6	125	0.00
12	1,3-Dichlorobenzene	1.564	1.660	-6.1	127	0.00
13 C	1,4-Dichlorobenzene	1.549	1.690	-9.1	133	0.00
14	1,2-Dichlorobenzene	1.449	1.256	13.3	97	0.00
15	Benzyl Alcohol	1.404	1.492	-6.3	138	0.00
16	2,2'-oxybis(1-Chloropropane	3.089	3.006	2.7	113	0.00
17	2-Methylphenol	1.249	1.309	-4.8	122	0.00
18	Hexachloroethane	0.626	0.646	-3.2	120	0.00
19 P	n-Nitroso-di-n-propylamine	1.202	1.195	0.6	112	0.00
20	3+4-Methylphenols	1.585	1.671	-5.4	128	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	127	0.00
22	Acetophenone	0.525	0.537	-2.3	122	0.00
23 S	Nitrobenzene-d5	0.438	0.405	7.5	118	0.00
24	Nitrobenzene	0.458	0.504	-10.0	132	0.00
25	Isophorone	0.816	0.829	-1.6	128	0.00
26 C	2-Nitrophenol	0.190	0.177	6.8	123	0.00
27	2,4-Dimethylphenol	0.337	0.318	5.6	109	0.00
28	bis(2-Chloroethoxy)methane	0.482	0.490	-1.7	129	0.00
29 C	2,4-Dichlorophenol	0.284	0.298	-4.9	126	0.00
30	1,2,4-Trichlorobenzene	0.315	0.305	3.2	116	-0.01
31	Naphthalene	1.115	1.021	8.4	114	0.00
32	Benzoic acid	0.189	0.224	-18.5	174#	0.01
33	4-Chloroaniline	0.470	0.463	1.5	134	0.01
34 C	Hexachlorobutadiene	0.178	0.187	-5.1	131	0.00
35	Caprolactam	0.099	0.103	-4.0	125	0.01
36 C	4-Chloro-3-methylphenol	0.338	0.313	7.4	115	0.00
37	2-Methylnaphthalene	0.704	0.677	3.8	117	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	137	0.00
39	1,2,4,5-Tetrachlorobenzene	0.645	0.556	13.8	117	0.00
40 P	Hexachlorocyclopentadiene	0.334	0.316	5.4	120	0.00
41 S	2,4,6-Tribromophenol	0.173	0.164	5.2	134	0.00
42 C	2,4,6-Trichlorophenol	0.456	0.429	5.9	128	0.01
43	2,4,5-Trichlorophenol	0.456	0.435	4.6	116	0.00
44 S	2-Fluorobiphenyl	1.526	1.342	12.1	132	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.762	1.444	18.0	100	0.00
46	2-Chloronaphthalene	1.415	1.289	8.9	127	0.00
47	2-Nitroaniline	0.579	0.488	15.7	112	0.00
48	Acenaphthylene	2.532	2.323	8.3	133	0.00
49	Dimethylphthalate	1.647	1.417	14.0	108	0.00
50	2,6-Dinitrotoluene	0.354	0.340	4.0	120	0.00
51 C	Acenaphthene	1.516	1.333	12.1	122	0.00
52	3-Nitroaniline	0.443	0.377	14.9	118	0.00
53 P	2,4-Dinitrophenol	0.167	0.133	20.4	104	0.00
54	Dibenzofuran	2.031	1.834	9.7	130	0.00
55 P	4-Nitrophenol	0.311	0.286	8.0	131	0.00
56	2,4-Dinitrotoluene	0.469	0.453	3.4	127	0.00
57	Fluorene	1.562	1.247	20.2	115	0.00
58	2,3,4,6-Tetrachlorophenol	0.353	0.314	11.0	110	0.00
59	Diethylphthalate	1.743	1.707	2.1	129	0.00
60	4-Chlorophenyl-phenylether	0.661	0.591	10.6	119	0.00
61	4-Nitroaniline	0.452	0.394	12.8	121	0.00
62	Azobenzene	2.009	1.713	14.7	108	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	130	0.00
64	4,6-Dinitro-2-methylphenol	0.119	0.117	1.7	115	0.01
65 c	n-Nitrosodiphenylamine	0.714	0.622	12.9	109	0.00
66	4-Bromophenyl-phenylether	0.196	0.202	-3.1	137	0.00
67	Hexachlorobenzene	0.199	0.215	-8.0	130	0.00
68	Atrazine	0.199	0.184	7.5	120	0.00
69 C	Pentachlorophenol	0.119	0.043	63.9#	46#	0.00
70	Phenanthrene	1.185	0.981	17.2	110	0.00
71	Anthracene	1.153	1.178	-2.2	128	0.00
72	Carbazole	1.110	1.084	2.3	112	0.00
73	Di-n-butylphthalate	1.344	1.324	1.5	123	0.00
74 C	Fluoranthene	1.279	1.119	12.5	109	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	132	0.00
76	Benzidine	0.756	0.804	-6.3	114	0.00
77	Pyrene	1.626	1.595	1.9	137	0.00
78 S	Terphenyl-d14	0.933	0.944	-1.2	127	0.00
79	Butylbenzylphthalate	0.699	0.775	-10.9	132	0.00
80	Benzo(a)anthracene	1.341	1.287	4.0	119	0.00
81	3,3'-Dichlorobenzidine	0.434	0.410	5.5	124	0.00
82	Chrysene	1.209	0.969	19.9	98	0.00
83	Bis(2-ethylhexyl)phthalate	0.895	0.963	-7.6	135	0.00
84 c	Di-n-octyl phthalate	1.361	1.691	-24.2#	152#	0.00
85	Indeno(1,2,3-cd)pyrene	0.849	0.866	-2.0	128	0.00
86 I	Perylene-d12	1.000	1.000	0.0	125	0.00
87	Benzo(b)fluoranthene	1.415	1.636	-15.6	132	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.318	1.113	15.6	115	0.00
89 C	Benzo(a)pyrene	1.233	1.190	3.5	119	0.00
90	Dibenzo(a,h)anthracene	0.960	1.021	-6.4	129	-0.01
91	Benzo(g,h,i)perylene	0.974	1.004	-3.1	127	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2