

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120115\
 Data File : BF083402.D
 Acq On : 2 Dec 2015 6:08
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 02 06:35:37 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 01 01:17:16 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	107	0.00
2	1,4-Dioxane	0.722	0.649	10.1	101	-0.01
3	Pyridine	1.805	1.802	0.2	117	-0.01
4	n-Nitrosodimethylamine	0.889	0.866	2.6	96	0.00
5 S	2-Fluorophenol	1.333	1.281	3.9	102	0.00
6	Aniline	2.496	2.318	7.1	102	0.00
7 S	Phenol-d6	1.824	1.734	4.9	102	0.00
8	2-Chlorophenol	1.470	1.412	3.9	101	0.00
9	Benzaldehyde	0.920	0.861	6.4	104	0.00
10 C	Phenol	2.195	2.082	5.1	103	0.00
11	bis(2-Chloroethyl)ether	1.597	1.481	7.3	102	0.00
12	1,3-Dichlorobenzene	1.634	1.582	3.2	104	0.00
13 C	1,4-Dichlorobenzene	1.689	1.610	4.7	102	0.00
14	1,2-Dichlorobenzene	1.550	1.355	12.6	100	0.00
15	Benzyl Alcohol	1.410	1.400	0.7	104	0.00
16	2,2'-oxybis(1-Chloropropane	2.802	2.637	5.9	101	0.00
17	2-Methylphenol	1.225	1.181	3.6	103	0.00
18	Hexachloroethane	0.587	0.556	5.3	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.304	1.348	-3.4	107	0.00
20	3+4-Methylphenols	1.660	1.596	3.9	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.598	0.570	4.7	102	0.00
23 S	Nitrobenzene-d5	0.455	0.422	7.3	103	0.00
24	Nitrobenzene	0.486	0.450	7.4	103	0.00
25	Isophorone	0.881	0.833	5.4	103	0.00
26 C	2-Nitrophenol	0.198	0.181	8.6	102	0.00
27	2,4-Dimethylphenol	0.332	0.330	0.6	103	0.00
28	bis(2-Chloroethoxy)methane	0.502	0.468	6.8	106	0.00
29 C	2,4-Dichlorophenol	0.320	0.300	6.3	105	0.00
30	1,2,4-Trichlorobenzene	0.348	0.326	6.3	104	0.00
31	Naphthalene	1.085	0.991	8.7	104	0.00
32	Benzoic acid	0.229	0.179	21.8	81	-0.01
33	4-Chloroaniline	0.468	0.459	1.9	103	0.00
34 C	Hexachlorobutadiene	0.198	0.184	7.1	105	0.00
35	Caprolactam	0.101	0.104	-3.0	110	0.01
36 C	4-Chloro-3-methylphenol	0.359	0.336	6.4	105	0.00
37	2-Methylnaphthalene	0.725	0.668	7.9	103	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	0.634	0.584	7.9	106	0.00
40 P	Hexachlorocyclopentadiene	0.301	0.223	25.9#	81	0.00
41 S	2,4,6-Tribromophenol	0.201	0.182	9.5	103	0.00
42 C	2,4,6-Trichlorophenol	0.445	0.442	0.7	109	0.00
43	2,4,5-Trichlorophenol	0.461	0.432	6.3	100	0.00
44 S	2-Fluorobiphenyl	1.403	1.277	9.0	106	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.754	1.634	6.8	105	0.00
46	2-Chloronaphthalene	1.336	1.223	8.5	105	0.00
47	2-Nitroaniline	0.529	0.536	-1.3	106	0.00
48	Acenaphthylene	2.132	1.946	8.7	105	0.00
49	Dimethylphthalate	1.625	1.463	10.0	111	0.00
50	2,6-Dinitrotoluene	0.347	0.320	7.8	101	0.00
51 C	Acenaphthene	1.254	1.127	10.1	104	0.00
52	3-Nitroaniline	0.407	0.375	7.9	96	0.00
53 P	2,4-Dinitrophenol	0.187	0.098	47.6#	53	0.00
54	Dibenzofuran	1.838	1.627	11.5	105	0.00
55 P	4-Nitrophenol	0.254	0.166	34.6#	72	0.01
56	2,4-Dinitrotoluene	0.440	0.399	9.3	103	0.00
57	Fluorene	1.451	1.328	8.5	107	0.00
58	2,3,4,6-Tetrachlorophenol	0.372	0.342	8.1	103	0.00
59	Diethylphthalate	1.549	1.489	3.9	109	0.00
60	4-Chlorophenyl-phenylether	0.667	0.635	4.8	106	0.00
61	4-Nitroaniline	0.407	0.409	-0.5	103	0.00
62	Azobenzene	1.872	1.874	-0.1	108	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.099	26.1#	74	0.00
65 c	n-Nitrosodiphenylamine	0.703	0.696	1.0	108	0.00
66	4-Bromophenyl-phenylether	0.219	0.216	1.4	109	0.00
67	Hexachlorobenzene	0.242	0.237	2.1	108	0.00
68	Atrazine	0.194	0.185	4.6	115	0.00
69 C	Pentachlorophenol	0.127	0.098	22.8#	82	0.00
70	Phenanthrene	1.184	1.132	4.4	106	0.00
71	Anthracene	1.192	1.160	2.7	109	0.00
72	Carbazole	1.071	0.996	7.0	104	0.00
73	Di-n-butylphthalate	1.269	1.284	-1.2	115	0.00
74 C	Fluoranthene	1.227	1.124	8.4	104	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
76	Benzidine	0.596	0.567	4.9	87	0.00
77	Pyrene	1.397	1.509	-8.0	101	0.00
78 S	Terphenyl-d14	0.839	0.898	-7.0	104	0.00
79	Butylbenzylphthalate	0.593	0.673	-13.5	109	0.00
80	Benzo(a)anthracene	1.225	1.207	1.5	92	0.00
81	3,3'-Dichlorobenzidine	0.383	0.366	4.4	86	0.00
82	Chrysene	1.184	1.099	7.2	90	0.00
83	Bis(2-ethylhexyl)phthalate	0.795	0.960	-20.8	117	0.00
84 c	Di-n-octyl phthalate	1.184	1.491	-25.9#	114	0.00
85	Indeno(1,2,3-cd)pyrene	0.862	1.002	-16.2	111	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Benzo(b)fluoranthene	1.283	1.210	5.7	98	0.00

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88	Benzo(k)fluoranthene	1.212	1.085	10.5	93	0.00
89 C	Benzo(a)pyrene	1.102	1.064	3.4	99	0.00
90	Dibenzo(a,h)anthracene	0.960	1.013	-5.5	111	0.00
91	Benzo(a,h,i)perylene	0.943	0.947	-0.4	107	0.00

(#) = Out of Range

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