

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112615\
 Data File : BF083326.D
 Acq On : 26 Nov 2015 18:34
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 27 00:28:19 2015
 Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 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	115	-0.07
2	1,4-Dioxane	0.655	0.404	38.3#	74	-0.19
3	Pyridine	1.731	1.970	-13.8	133	-0.47
4	n-Nitrosodimethylamine	0.798	0.966	-21.1	127	-0.23
5 S	2-Fluorophenol	1.323	1.324	-0.1	117	-0.10
6	Aniline	2.092	2.298	-9.8	121	-0.09
7 S	Phenol-d6	1.712	1.603	6.4	113	-0.08
8	2-Chlorophenol	1.429	1.368	4.3	113	-0.07
9	Benzaldehyde	0.894	0.911	-1.9	121	-0.09
10 C	Phenol	2.071	1.904	8.1	118	-0.08
11	bis(2-Chloroethyl)ether	1.479	1.571	-6.2	125	-0.07
12	1,3-Dichlorobenzene	1.632	1.514	7.2	110	-0.07
13 C	1,4-Dichlorobenzene	1.651	1.605	2.8	116	-0.07
14	1,2-Dichlorobenzene	1.500	1.533	-2.2	117	-0.07
15	Benzyl Alcohol	1.430	1.257	12.1	100	-0.09
16	2,2'-oxybis(1-Chloropropane	2.306	2.659	-15.3	136	-0.07
17	2-Methylphenol	1.183	1.101	6.9	110	-0.08
18	Hexachloroethane	0.581	0.447	23.1	89	-0.07
19 P	n-Nitroso-di-n-propylamine	1.191	1.261	-5.9	129	-0.08
20	3+4-Methylphenols	1.495	1.415	5.4	109	-0.08
21 I	Naphthalene-d8	1.000	1.000	0.0	104	-0.07
22	Acetophenone	0.574	0.617	-7.5	118	-0.08
23 S	Nitrobenzene-d5	0.438	0.437	0.2	105	-0.07
24	Nitrobenzene	0.468	0.517	-10.5	117	-0.07
25	Isophorone	0.829	0.854	-3.0	110	-0.10
26 C	2-Nitrophenol	0.206	0.154	25.2#	73	-0.07
27	2,4-Dimethylphenol	0.330	0.348	-5.5	115	-0.07
28	bis(2-Chloroethoxy)methane	0.482	0.480	0.4	103	-0.08
29 C	2,4-Dichlorophenol	0.313	0.295	5.8	97	-0.07
30	1,2,4-Trichlorobenzene	0.344	0.344	0.0	106	-0.07
31	Naphthalene	1.079	1.022	5.3	100	-0.07
32	Benzoic acid	0.256	0.184	28.1#	69	-0.11
33	4-Chloroaniline	0.419	0.450	-7.4	114	-0.07
34 C	Hexachlorobutadiene	0.203	0.199	2.0	104	-0.06
35	Caprolactam	0.100	0.082	18.0	87	-0.15
36 C	4-Chloro-3-methylphenol	0.363	0.304	16.3	90	-0.08
37	2-Methylnaphthalene	0.701	0.660	5.8	102	-0.07
38 I	Acenaphthene-d10	1.000	1.000	0.0	82	-0.08
39	1,2,4,5-Tetrachlorobenzene	0.648	0.729	-12.5	95	-0.07
40 P	Hexachlorocyclopentadiene	0.369	0.029#	92.1#	6#	-0.07
41 S	2,4,6-Tribromophenol	0.205	0.187	8.8	73	-0.08
42 C	2,4,6-Trichlorophenol	0.464	0.469	-1.1	83	-0.08
43	2,4,5-Trichlorophenol	0.475	0.464	2.3	82	-0.08
44 S	2-Fluorobiphenyl	1.434	1.448	-1.0	94	-0.07

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.702	1.962	-15.3	91	-0.07
46	2-Chloronaphthalene	1.337	1.397	-4.5	88	-0.08
47	2-Nitroaniline	0.473	0.600	-26.8#	109	-0.07
48	Acenaphthylene	2.072	2.075	-0.1	83	-0.08
49	Dimethylphthalate	1.540	1.717	-11.5	93	-0.08
50	2,6-Dinitrotoluene	0.345	0.351	-1.7	92	-0.07
51 C	Acenaphthene	1.261	1.193	5.4	78	-0.08
52	3-Nitroaniline	0.368	0.469	-27.4#	101	-0.08
53 P	2,4-Dinitrophenol	0.199	0.013#	93.5#	5#	-0.06
54	Dibenzofuran	1.783	1.718	3.6	79	-0.08
55 P	4-Nitrophenol	0.282	0.246	12.8	73	-0.08
56	2,4-Dinitrotoluene	0.438	0.408	6.8	82	-0.07
57	Fluorene	1.474	1.393	5.5	81	-0.07
58	2,3,4,6-Tetrachlorophenol	0.389	0.380	2.3	79	-0.07
59	Diethylphthalate	1.533	1.672	-9.1	90	-0.08
60	4-Chlorophenyl-phenylether	0.675	0.700	-3.7	90	-0.07
61	4-Nitroaniline	0.363	0.413	-13.8	88	-0.09
62	Azobenzene	1.749	1.882	-7.6	91	-0.07
63 I	Phenanthrene-d10	1.000	1.000	0.0	81	-0.08
64	4,6-Dinitro-2-methylphenol	0.138	0.017	87.7#	9#	-0.07
65 c	n-Nitrosodiphenylamine	0.680	0.699	-2.8	87	-0.07
66	4-Bromophenyl-phenylether	0.222	0.215	3.2	77	-0.08
67	Hexachlorobenzene	0.244	0.240	1.6	81	-0.07
68	Atrazine	0.198	0.159	19.7	64	-0.09
69 C	Pentachlorophenol	0.159	0.135	15.1	67	-0.07
70	Phenanthrene	1.152	1.114	3.3	79	-0.08
71	Anthracene	1.176	1.226	-4.3	91	-0.07
72	Carbazole	1.045	1.025	1.9	78	-0.08
73	Di-n-butylphthalate	1.275	1.271	0.3	82	-0.08
74 C	Fluoranthene	1.179	1.347	-14.2	100	-0.07
75 I	Chrysene-d12	1.000	1.000	0.0	99	-0.08
76	Benzidine	0.524	0.677	-29.2#	118	-0.07
77	Pyrene	1.366	1.230	10.0	92	-0.08
78 S	Terphenyl-d14	0.849	0.720	15.2	85	-0.08
79	Butylbenzylphthalate	0.647	0.609	5.9	93	-0.08
80	Benzo(a)anthracene	1.237	1.244	-0.6	100	-0.08
81	3,3'-Dichlorobenzidine	0.431	0.469	-8.8	109	-0.08
82	Chrysene	1.147	1.184	-3.2	108	-0.07
83	Bis(2-ethylhexyl)phthalate	0.845	0.889	-5.2	108	-0.07
84 c	Di-n-octyl phthalate	1.454	1.616	-11.1	113	-0.08
85	Indeno(1,2,3-cd)pyrene	1.043	0.796	23.7	82	-0.14
86 I	Perylene-d12	1.000	1.000	0.0	92	-0.09
87	Benzo(b)fluoranthene	1.367	1.562	-14.3	105	-0.09

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88	Benzo(k)fluoranthene	1.018	0.946	7.1	92	-0.08
89 C	Benzo(a)pyrene	1.128	1.078	4.4	90	-0.09
90	Dibenzo(a,h)anthracene	1.025	0.879	14.2	83	-0.15
91	Benzo(a,h,i)perylene	1.000	0.810	19.0	79	-0.16

(#) = Out of Range

SPCC's out = 2 CCC's out = 1