

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100715\
 Data File : BF082120.D
 Acq On : 7 Oct 2015 23:07
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 08 04:24:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 08 02:46:05 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	88	0.00
2	1,4-Dioxane	0.479	0.471	1.7	88	-0.01
3	Pyridine	1.247	1.223	1.9	81	-0.01
4	n-Nitrosodimethylamine	0.567	0.463	18.3	72	-0.01
5 S	2-Fluorophenol	1.102	1.015	7.9	83	0.00
6	Aniline	1.863	1.694	9.1	82	0.00
7 S	Phenol-d6	1.386	1.251	9.7	82	0.00
8	2-Chlorophenol	1.217	1.129	7.2	86	-0.01
9	Benzaldehyde	0.908	0.712	21.6	72	0.00
10 C	Phenol	1.555	1.348	13.3	76	-0.01
11	bis(2-Chloroethyl)ether	1.206	1.229	-1.9	98	0.00
12	1,3-Dichlorobenzene	1.437	1.353	5.8	86	0.00
13 C	1,4-Dichlorobenzene	1.501	1.453	3.2	88	0.00
14	1,2-Dichlorobenzene	1.337	1.260	5.8	90	0.00
15	Benzyl Alcohol	1.001	0.878	12.3	79	0.00
16	2,2'-oxybis(1-Chloropropane	1.705	1.561	8.4	83	0.00
17	2-Methylphenol	0.986	0.959	2.7	88	0.00
18	Hexachloroethane	0.470	0.469	0.2	92	0.00
19 P	n-Nitroso-di-n-propylamine	0.843	0.769	8.8	80	0.00
20	3+4-Methylphenols	1.246	1.146	8.0	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.409	0.401	2.0	89	0.00
23 S	Nitrobenzene-d5	0.300	0.298	0.7	91	0.00
24	Nitrobenzene	0.326	0.306	6.1	83	0.00
25	Isophorone	0.595	0.591	0.7	91	0.00
26 C	2-Nitrophenol	0.156	0.177	-13.5	97	0.00
27	2,4-Dimethylphenol	0.275	0.270	1.8	87	0.00
28	bis(2-Chloroethoxy)methane	0.353	0.344	2.5	93	0.00
29 C	2,4-Dichlorophenol	0.267	0.272	-1.9	93	0.00
30	1,2,4-Trichlorobenzene	0.298	0.292	2.0	90	0.00
31	Naphthalene	0.886	0.818	7.7	89	0.00
32	Benzoic acid	0.147	0.164	-11.6	97	0.00
33	4-Chloroaniline	0.383	0.378	1.3	87	0.00
34 C	Hexachlorobutadiene	0.176	0.177	-0.6	91	0.00
35	Caprolactam	0.074	0.077	-4.1	94	0.00
36 C	4-Chloro-3-methylphenol	0.261	0.276	-5.7	95	0.00
37	2-Methylnaphthalene	0.605	0.599	1.0	89	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.566	7.8	94	0.00
40 P	Hexachlorocyclopentadiene	0.316	0.255	19.3	74	0.00
41 S	2,4,6-Tribromophenol	0.203	0.178	12.3	91	-0.01
42 C	2,4,6-Trichlorophenol	0.421	0.376	10.7	87	0.00
43	2,4,5-Trichlorophenol	0.433	0.399	7.9	90	0.00
44 S	2-Fluorobiphenyl	1.262	1.201	4.8	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.543	1.335	13.5	89	-0.01
46	2-Chloronaphthalene	1.212	1.134	6.4	91	0.00
47	2-Nitroaniline	0.356	0.318	10.7	92	-0.01
48	Acenaphthylene	1.939	1.803	7.0	96	0.00
49	Dimethylphthalate	1.381	1.314	4.9	94	0.00
50	2,6-Dinitrotoluene	0.300	0.298	0.7	101	0.00
51 C	Acenaphthene	1.151	1.102	4.3	97	0.00
52	3-Nitroaniline	0.347	0.343	1.2	94	0.00
53 P	2,4-Dinitrophenol	0.102	0.124	-21.6	120	0.00
54	Dibenzofuran	1.627	1.488	8.5	97	0.00
55 P	4-Nitrophenol	0.251	0.202	19.5	76	0.00
56	2,4-Dinitrotoluene	0.382	0.402	-5.2	102	0.00
57	Fluorene	1.289	1.226	4.9	101	0.00
58	2,3,4,6-Tetrachlorophenol	0.343	0.337	1.7	98	-0.01
59	Diethylphthalate	1.290	1.288	0.2	98	0.00
60	4-Chlorophenyl-phenylether	0.596	0.550	7.7	97	-0.01
61	4-Nitroaniline	0.348	0.355	-2.0	104	0.00
62	Azobenzene	1.258	1.161	7.7	93	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.108	-24.1	113	0.00
65 c	n-Nitrosodiphenylamine	0.605	0.574	5.1	96	0.00
66	4-Bromophenyl-phenylether	0.202	0.195	3.5	99	-0.01
67	Hexachlorobenzene	0.228	0.207	9.2	89	0.00
68	Atrazine	0.188	0.180	4.3	98	0.00
69 C	Pentachlorophenol	0.130	0.118	9.2	87	0.00
70	Phenanthrene	1.050	0.890	15.2	93	0.00
71	Anthracene	1.017	1.033	-1.6	104	0.00
72	Carbazole	0.920	0.907	1.4	98	0.00
73	Di-n-butylphthalate	1.020	1.060	-3.9	114	0.00
74 C	Fluoranthene	1.071	0.990	7.6	100	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	106	-0.01
76	Benzidine	0.603	0.561	7.0	89	-0.01
77	Pyrene	1.195	1.085	9.2	92	-0.01
78 S	Terphenyl-d14	0.697	0.714	-2.4	121	0.00
79	Butylbenzylphthalate	0.450	0.500	-11.1	111	-0.01
80	Benzo(a)anthracene	1.077	1.047	2.8	105	-0.01
81	3,3'-Dichlorobenzidine	0.364	0.393	-8.0	108	-0.01
82	Chrysene	1.033	1.125	-8.9	118	0.00
83	Bis(2-ethylhexyl)phthalate	0.564	0.716	-27.0#	133	0.00
84 c	Di-n-octyl phthalate	0.918	1.210	-31.8#	142	0.00
85	Indeno(1,2,3-cd)pyrene	0.842	0.842	0.0	105	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	112	0.00
87	Benzo(b)fluoranthene	1.142	1.000	12.4	97	-0.01

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88	Benzo(k)fluoranthene	1.047	1.140	-8.9	136	0.00
89 C	Benzo(a)pyrene	0.990	0.978	1.2	113	-0.01
90	Dibenzo(a,h)anthracene	0.831	0.775	6.7	107	-0.01
91	Benzo(g,h,i)perylene	0.852	0.737	13.5	101	-0.02

(#) = Out of Range

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