

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
 Data File : BF084927.D
 Acq On : 8 Feb 2016 14:31
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 09 02:41:29 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 03 14:16:01 2016
 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	106	-0.03
2	1,4-Dioxane	0.562	0.442	21.4	86	-0.07
3	Pyridine	1.465	1.512	-3.2	116	-0.08
4	n-Nitrosodimethylamine	0.758	0.757	0.1	105	-0.07
5 S	2-Fluorophenol	1.284	1.217	5.2	108	-0.05
6	Aniline	1.948	1.885	3.2	105	-0.03
7 S	Phenol-d6	1.592	1.593	-0.1	115	-0.02
8	2-Chlorophenol	1.453	1.477	-1.7	107	-0.03
9	Benzaldehyde	0.940	0.825	12.2	92	-0.05
10 C	Phenol	1.783	1.927	-8.1	132	-0.02
11	bis(2-Chloroethyl)ether	1.391	1.269	8.8	106	-0.03
12	1,3-Dichlorobenzene	1.536	1.538	-0.1	113	-0.03
13 C	1,4-Dichlorobenzene	1.535	1.545	-0.7	113	-0.03
14	1,2-Dichlorobenzene	1.430	1.246	12.9	91	-0.05
15	Benzyl Alcohol	1.099	1.004	8.6	101	-0.03
16	2,2'-oxybis(1-Chloropropane	2.339	2.195	6.2	106	-0.03
17	2-Methylphenol	1.149	1.105	3.8	98	-0.03
18	Hexachloroethane	0.591	0.587	0.7	105	-0.03
19 P	n-Nitroso-di-n-propylamine	0.998	0.980	1.8	112	-0.03
20	3+4-Methylphenols	1.427	1.460	-2.3	111	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	109	-0.03
22	Acetophenone	0.527	0.533	-1.1	113	-0.02
23 S	Nitrobenzene-d5	0.355	0.352	0.8	107	-0.03
24	Nitrobenzene	0.380	0.360	5.3	115	-0.03
25	Isophorone	0.690	0.697	-1.0	109	-0.03
26 C	2-Nitrophenol	0.188	0.182	3.2	108	-0.03
27	2,4-Dimethylphenol	0.326	0.332	-1.8	119	-0.03
28	bis(2-Chloroethoxy)methane	0.410	0.418	-2.0	115	-0.03
29 C	2,4-Dichlorophenol	0.279	0.291	-4.3	110	-0.03
30	1,2,4-Trichlorobenzene	0.315	0.291	7.6	103	-0.03
31	Naphthalene	1.003	0.925	7.8	107	-0.03
32	Benzoic acid	0.209	0.250	-19.6	130	-0.01
33	4-Chloroaniline	0.415	0.383	7.7	110	-0.03
34 C	Hexachlorobutadiene	0.182	0.178	2.2	105	-0.03
35	Caprolactam	0.086	0.098	-14.0	110	-0.02
36 C	4-Chloro-3-methylphenol	0.318	0.351	-10.4	129	-0.02
37	2-Methylnaphthalene	0.628	0.616	1.9	102	-0.05
38 I	Acenaphthene-d10	1.000	1.000	0.0	103	-0.05
39	1,2,4,5-Tetrachlorobenzene	0.635	0.593	6.6	106	-0.03
40 P	Hexachlorocyclopentadiene	0.223	0.274	-22.9	126	-0.03
41 S	2,4,6-Tribromophenol	0.209	0.195	6.7	92	-0.05
42 C	2,4,6-Trichlorophenol	0.409	0.398	2.7	99	-0.05
43	2,4,5-Trichlorophenol	0.416	0.399	4.1	103	-0.03
44 S	2-Fluorobiphenyl	1.321	1.378	-4.3	121	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.786	1.564	12.4	90	-0.05
46	2-Chloronaphthalene	1.316	1.204	8.5	97	-0.03
47	2-Nitroaniline	0.417	0.384	7.9	108	-0.03
48	Acenaphthylene	1.996	1.797	10.0	93	-0.05
49	Dimethylphthalate	1.523	1.635	-7.4	110	-0.03
50	2,6-Dinitrotoluene	0.333	0.370	-11.1	110	-0.03
51 C	Acenaphthene	1.299	1.144	11.9	92	-0.05
52	3-Nitroaniline	0.374	0.407	-8.8	117	-0.03
53 P	2,4-Dinitrophenol	0.133	0.163	-22.6	119	-0.03
54	Dibenzofuran	1.587	1.457	8.2	95	-0.05
55 P	4-Nitrophenol	0.275	0.242	12.0	83	-0.03
56	2,4-Dinitrotoluene	0.424	0.427	-0.7	103	-0.03
57	Fluorene	1.326	1.299	2.0	100	-0.03
58	2,3,4,6-Tetrachlorophenol	0.317	0.330	-4.1	121	-0.03
59	Diethylphthalate	1.487	1.421	4.4	102	-0.05
60	4-Chlorophenyl-phenylether	0.621	0.675	-8.7	121	-0.03
61	4-Nitroaniline	0.364	0.360	1.1	105	-0.03
62	Azobenzene	1.430	1.474	-3.1	109	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	113	-0.05
64	4,6-Dinitro-2-methylphenol	0.123	0.134	-8.9	115	-0.03
65 c	n-Nitrosodiphenylamine	0.635	0.614	3.3	101	-0.05
66	4-Bromophenyl-phenylether	0.221	0.206	6.8	98	-0.05
67	Hexachlorobenzene	0.241	0.248	-2.9	122	-0.03
68	Atrazine	0.201	0.185	8.0	111	-0.03
69 C	Pentachlorophenol	0.113	0.087	23.0#	83	-0.03
70	Phenanthrene	1.109	1.146	-3.3	124	-0.03
71	Anthracene	1.118	1.017	9.0	96	-0.05
72	Carbazole	0.975	0.870	10.8	93	-0.05
73	Di-n-butylphthalate	1.241	1.276	-2.8	121	-0.03
74 C	Fluoranthene	1.123	1.079	3.9	104	-0.05
75 I	Chrysene-d12	1.000	1.000	0.0	107	-0.03
76	Benzidine	0.597	0.595	0.3	89	-0.05
77	Pyrene	1.531	1.607	-5.0	108	-0.03
78 S	Terphenyl-d14	0.883	0.804	8.9	102	-0.05
79	Butylbenzylphthalate	0.695	0.656	5.6	95	-0.05
80	Benzo(a)anthracene	1.241	1.197	3.5	103	-0.03
81	3,3'-Dichlorobenzidine	0.440	0.429	2.5	95	-0.05
82	Chrysene	1.204	1.157	3.9	100	-0.03
83	Bis(2-ethylhexyl)phthalate	0.864	0.807	6.6	98	-0.05
84 c	Di-n-octyl phthalate	1.426	1.391	2.5	102	-0.03
85	Indeno(1,2,3-cd)pyrene	0.947	0.929	1.9	107	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	109	-0.05
87	Benzo(b)fluoranthene	1.344	1.127	16.1	90	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.111	1.238	-11.4	125	-0.03
89 C	Benzo(a)pyrene	1.145	1.057	7.7	100	-0.05
90	Dibenzo(a,h)anthracene	0.964	0.919	4.7	105	-0.07
91	Benzo(g,h,i)perylene	0.971	0.955	1.6	109	-0.08

(#) = Out of Range

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