

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
 Data File : BF085683.D
 Acq On : 23 Mar 2016 3:12
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 23 04:02:36 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 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	87	-0.02
2	1,4-Dioxane	0.579	0.586	-1.2	86	-0.05
3	Pyridine	1.421	1.557	-9.6	94	-0.06
4	n-Nitrosodimethylamine	0.593	0.602	-1.5	89	-0.05
5 S	2-Fluorophenol	1.191	1.222	-2.6	84	-0.02
6	Aniline	2.051	2.113	-3.0	89	-0.02
7 S	Phenol-d6	1.527	1.526	0.1	85	-0.02
8	2-Chlorophenol	1.377	1.450	-5.3	90	-0.02
9	Benzaldehyde	0.768	0.883	-15.0	107	-0.02
10 C	Phenol	1.739	1.912	-9.9	86	-0.02
11	bis(2-Chloroethyl)ether	1.311	1.394	-6.3	88	-0.02
12	1,3-Dichlorobenzene	1.501	1.484	1.1	87	-0.03
13 C	1,4-Dichlorobenzene	1.531	1.472	3.9	88	-0.02
14	1,2-Dichlorobenzene	1.359	1.465	-7.8	88	-0.02
15	Benzyl Alcohol	1.046	1.172	-12.0	99	-0.01
16	2,2'-oxybis(1-Chloropropane	1.725	1.746	-1.2	85	-0.02
17	2-Methylphenol	1.142	1.215	-6.4	93	-0.01
18	Hexachloroethane	0.553	0.554	-0.2	86	-0.02
19 P	n-Nitroso-di-n-propylamine	0.912	1.014	-11.2	93	-0.02
20	3+4-Methylphenols	1.323	1.278	3.4	89	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	92	-0.02
22	Acetophenone	0.475	0.439	7.6	91	-0.02
23 S	Nitrobenzene-d5	0.345	0.369	-7.0	93	-0.02
24	Nitrobenzene	0.377	0.350	7.2	90	-0.02
25	Isophorone	0.690	0.683	1.0	92	-0.02
26 C	2-Nitrophenol	0.186	0.201	-8.1	88	-0.02
27	2,4-Dimethylphenol	0.330	0.321	2.7	94	-0.02
28	bis(2-Chloroethoxy)methane	0.392	0.453	-15.6	99	-0.02
29 C	2,4-Dichlorophenol	0.272	0.284	-4.4	93	-0.02
30	1,2,4-Trichlorobenzene	0.305	0.290	4.9	90	-0.02
31	Naphthalene	1.010	0.931	7.8	90	-0.02
32	Benzoic acid	0.276	0.213	22.8	69	-0.02
33	4-Chloroaniline	0.414	0.463	-11.8	96	-0.02
34 C	Hexachlorobutadiene	0.162	0.160	1.2	87	-0.02
35	Caprolactam	0.094	0.093	1.1	90	-0.02
36 C	4-Chloro-3-methylphenol	0.318	0.302	5.0	84	-0.02
37	2-Methylnaphthalene	0.615	0.714	-16.1	101	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	95	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.607	0.524	13.7	92	-0.02
40 P	Hexachlorocyclopentadiene	0.273	0.247	9.5	84	-0.02
41 S	2,4,6-Tribromophenol	0.196	0.210	-7.1	103	-0.02
42 C	2,4,6-Trichlorophenol	0.415	0.384	7.5	92	-0.02
43	2,4,5-Trichlorophenol	0.423	0.427	-0.9	96	-0.02
44 S	2-Fluorobiphenyl	1.250	1.267	-1.4	95	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.725	1.518	12.0	88	-0.02
46	2-Chloronaphthalene	1.260	1.232	2.2	93	-0.02
47	2-Nitroaniline	0.381	0.388	-1.8	91	-0.02
48	Acenaphthylene	2.040	2.053	-0.6	93	-0.02
49	Dimethylphthalate	1.509	1.398	7.4	92	-0.02
50	2,6-Dinitrotoluene	0.319	0.297	6.9	96	-0.02
51 C	Acenaphthene	1.280	1.298	-1.4	96	-0.02
52	3-Nitroaniline	0.399	0.355	11.0	92	-0.02
53 P	2,4-Dinitrophenol	0.195	0.149	23.6	77	-0.01
54	Dibenzofuran	1.559	1.777	-14.0	107	-0.02
55 P	4-Nitrophenol	0.308	0.244	20.8	72	-0.02
56	2,4-Dinitrotoluene	0.417	0.460	-10.3	98	-0.02
57	Fluorene	1.299	1.369	-5.4	97	-0.02
58	2,3,4,6-Tetrachlorophenol	0.304	0.315	-3.6	103	-0.02
59	Diethylphthalate	1.501	1.505	-0.3	99	-0.02
60	4-Chlorophenyl-phenylether	0.634	0.629	0.8	104	-0.02
61	4-Nitroaniline	0.393	0.394	-0.3	88	-0.02
62	Azobenzene	1.440	1.583	-9.9	106	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	93	-0.03
64	4,6-Dinitro-2-methylphenol	0.128	0.116	9.4	83	-0.01
65 c	n-Nitrosodiphenylamine	0.623	0.653	-4.8	94	-0.02
66	4-Bromophenyl-phenylether	0.200	0.223	-11.5	100	-0.02
67	Hexachlorobenzene	0.212	0.234	-10.4	95	-0.02
68	Atrazine	0.190	0.152	20.0	69	-0.02
69 C	Pentachlorophenol	0.129	0.116	10.1	79	-0.02
70	Phenanthrene	1.055	1.116	-5.8	94	-0.02
71	Anthracene	1.106	1.062	4.0	99	-0.02
72	Carbazole	0.954	1.046	-9.6	98	-0.02
73	Di-n-butylphthalate	1.195	1.251	-4.7	94	-0.02
74 C	Fluoranthene	1.104	1.016	8.0	89	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	92	-0.02
76	Benzidine	0.673	0.437	35.1#	59	-0.02
77	Pyrene	1.436	1.375	4.2	85	-0.03
78 S	Terphenyl-d14	0.831	0.896	-7.8	108	-0.02
79	Butylbenzylphthalate	0.685	0.625	8.8	82	-0.03
80	Benzo(a)anthracene	1.161	1.096	5.6	89	-0.02
81	3,3'-Dichlorobenzidine	0.426	0.416	2.3	92	-0.02
82	Chrysene	1.117	0.993	11.1	75	-0.03
83	Bis(2-ethylhexyl)phthalate	0.850	0.790	7.1	86	-0.02
84 c	Di-n-octyl phthalate	1.386	1.225	11.6	79	-0.03
85	Indeno(1,2,3-cd)pyrene	0.933	0.765	18.0	81	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	74	-0.05
87	Benzo(b)fluoranthene	1.305	1.207	7.5	76	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.075	1.295	-20.5	74	-0.03
89 C	Benzo(a)pyrene	1.106	1.157	-4.6	76	-0.03
90	Dibenzo(a,h)anthracene	0.923	0.970	-5.1	81	-0.06
91	Benzo(g,h,i)perylene	0.893	0.967	-8.3	84	-0.06

(#) = Out of Range

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