

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
 Data File : BF084325.D
 Acq On : 8 Jan 2016 8:36
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 08 09:25:50 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	-0.03
2	1,4-Dioxane	0.586	0.586	0.0	89	-0.09
3	Pyridine	1.633	1.734	-6.2	91	-0.10
4	n-Nitrosodimethylamine	0.838	0.856	-2.1	90	-0.09
5 S	2-Fluorophenol	1.236	1.123	9.1	90	-0.02
6	Aniline	2.272	2.070	8.9	83	-0.03
7 S	Phenol-d6	1.553	1.582	-1.9	94	-0.01
8	2-Chlorophenol	1.403	1.430	-1.9	97	-0.02
9	Benzaldehyde	1.011	0.993	1.8	92	-0.03
10 C	Phenol	1.766	1.887	-6.9	93	-0.01
11	bis(2-Chloroethyl)ether	1.368	1.460	-6.7	104	-0.02
12	1,3-Dichlorobenzene	1.447	1.392	3.8	92	-0.03
13 C	1,4-Dichlorobenzene	1.451	1.467	-1.1	90	-0.03
14	1,2-Dichlorobenzene	1.390	1.332	4.2	96	-0.03
15	Benzyl Alcohol	1.306	1.299	0.5	88	-0.02
16	2,2'-oxybis(1-Chloropropane	2.491	2.300	7.7	89	-0.03
17	2-Methylphenol	1.176	1.179	-0.3	88	-0.02
18	Hexachloroethane	0.580	0.578	0.3	90	-0.05
19 P	n-Nitroso-di-n-propylamine	1.051	1.047	0.4	96	-0.02
20	3+4-Methylphenols	1.382	1.385	-0.2	100	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	91	-0.03
22	Acetophenone	0.481	0.464	3.5	82	-0.03
23 S	Nitrobenzene-d5	0.359	0.378	-5.3	98	-0.02
24	Nitrobenzene	0.364	0.341	6.3	77	-0.03
25	Isophorone	0.687	0.671	2.3	89	-0.03
26 C	2-Nitrophenol	0.166	0.202	-21.7#	113	-0.02
27	2,4-Dimethylphenol	0.336	0.353	-5.1	90	-0.02
28	bis(2-Chloroethoxy)methane	0.420	0.451	-7.4	106	-0.02
29 C	2,4-Dichlorophenol	0.280	0.264	5.7	88	-0.02
30	1,2,4-Trichlorobenzene	0.289	0.289	0.0	88	-0.03
31	Naphthalene	0.907	0.854	5.8	87	-0.03
32	Benzoic acid	0.198	0.183	7.6	80	-0.01
33	4-Chloroaniline	0.416	0.463	-11.3	105	-0.02
34 C	Hexachlorobutadiene	0.166	0.170	-2.4	93	-0.03
35	Caprolactam	0.094	0.099	-5.3	85	-0.03
36 C	4-Chloro-3-methylphenol	0.313	0.303	3.2	93	-0.02
37	2-Methylnaphthalene	0.651	0.641	1.5	93	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.575	0.560	2.6	89	-0.03
40 P	Hexachlorocyclopentadiene	0.347	0.288	17.0	74	-0.03
41 S	2,4,6-Tribromophenol	0.202	0.181	10.4	77	-0.03
42 C	2,4,6-Trichlorophenol	0.430	0.381	11.4	83	-0.03
43	2,4,5-Trichlorophenol	0.412	0.422	-2.4	91	-0.02
44 S	2-Fluorobiphenyl	1.317	1.175	10.8	92	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.412	11.2	87	-0.03
46	2-Chloronaphthalene	1.249	1.101	11.8	89	-0.03
47	2-Nitroaniline	0.412	0.433	-5.1	100	-0.02
48	Acenaphthylene	1.845	1.827	1.0	86	-0.03
49	Dimethylphthalate	1.430	1.269	11.3	78	-0.03
50	2,6-Dinitrotoluene	0.314	0.278	11.5	73	-0.03
51 C	Acenaphthene	1.237	1.256	-1.5	86	-0.03
52	3-Nitroaniline	0.389	0.338	13.1	73	-0.03
53 P	2,4-Dinitrophenol	0.093	0.114	-22.6	78	-0.02
54	Dibenzofuran	1.812	1.629	10.1	85	-0.03
55 P	4-Nitrophenol	0.282	0.285	-1.1	77	-0.01
56	2,4-Dinitrotoluene	0.397	0.413	-4.0	81	-0.03
57	Fluorene	1.400	1.276	8.9	89	-0.03
58	2,3,4,6-Tetrachlorophenol	0.352	0.311	11.6	76	-0.03
59	Diethylphthalate	1.410	1.269	10.0	80	-0.03
60	4-Chlorophenyl-phenylether	0.564	0.532	5.7	87	-0.03
61	4-Nitroaniline	0.346	0.337	2.6	91	-0.02
62	Azobenzene	1.546	1.442	6.7	84	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	-0.03
64	4,6-Dinitro-2-methylphenol	0.109	0.097	11.0	76	-0.02
65 c	n-Nitrosodiphenylamine	0.639	0.671	-5.0	93	-0.02
66	4-Bromophenyl-phenylether	0.215	0.218	-1.4	85	-0.03
67	Hexachlorobenzene	0.242	0.230	5.0	89	-0.03
68	Atrazine	0.209	0.195	6.7	74	-0.03
69 C	Pentachlorophenol	0.126	0.113	10.3	71	-0.02
70	Phenanthrene	1.046	1.083	-3.5	85	-0.03
71	Anthracene	1.026	0.934	9.0	84	-0.03
72	Carbazole	1.003	0.906	9.7	77	-0.03
73	Di-n-butylphthalate	1.111	1.084	2.4	85	-0.03
74 C	Fluoranthene	1.093	1.106	-1.2	94	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	79	-0.03
76	Benzidine	0.717	0.694	3.2	75	-0.03
77	Pyrene	1.569	1.596	-1.7	91	-0.02
78 S	Terphenyl-d14	0.896	0.893	0.3	91	-0.03
79	Butylbenzylphthalate	0.679	0.733	-8.0	83	-0.03
80	Benzo(a)anthracene	1.174	1.141	2.8	81	-0.03
81	3,3'-Dichlorobenzidine	0.410	0.480	-17.1	91	-0.02
82	Chrysene	1.128	1.186	-5.1	84	-0.03
83	Bis(2-ethylhexyl)phthalate	0.858	0.932	-8.6	89	-0.03
84 c	Di-n-octyl phthalate	1.449	1.577	-8.8	82	-0.05
85	Indeno(1,2,3-cd)pyrene	0.895	1.146	-28.0#	103	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	92	-0.05
87	Benzo(b)fluoranthene	1.308	1.352	-3.4	91	-0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.070	0.866	19.1	75	-0.03
89 C	Benzo(a)pyrene	1.110	1.086	2.2	87	-0.05
90	Dibenzo(a,h)anthracene	0.955	1.010	-5.8	102	-0.06
91	Benzo(a,h,i)perylene	0.989	1.053	-6.5	105	-0.06

(#) = Out of Range

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