

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010716\
 Data File : BF084317.D
 Acq On : 8 Jan 2016 00:02
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 08 01:28:34 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	92	-0.03
2	1,4-Dioxane	0.586	0.574	2.0	86	-0.09
3	Pyridine	1.633	1.655	-1.3	86	-0.10
4	n-Nitrosodimethylamine	0.838	0.822	1.9	85	-0.09
5 S	2-Fluorophenol	1.236	1.100	11.0	87	-0.02
6	Aniline	2.272	2.014	11.4	79	-0.03
7 S	Phenol-d6	1.553	1.555	-0.1	91	-0.01
8	2-Chlorophenol	1.403	1.413	-0.7	94	-0.02
9	Benzaldehyde	1.011	0.984	2.7	90	-0.03
10 C	Phenol	1.766	1.877	-6.3	91	-0.01
11	bis(2-Chloroethyl)ether	1.368	1.449	-5.9	101	-0.02
12	1,3-Dichlorobenzene	1.447	1.352	6.6	88	-0.03
13 C	1,4-Dichlorobenzene	1.451	1.423	1.9	86	-0.03
14	1,2-Dichlorobenzene	1.390	1.333	4.1	94	-0.03
15	Benzyl Alcohol	1.306	1.288	1.4	86	-0.02
16	2,2'-oxybis(1-Chloropropane	2.491	2.261	9.2	86	-0.03
17	2-Methylphenol	1.176	1.153	2.0	84	-0.02
18	Hexachloroethane	0.580	0.573	1.2	87	-0.05
19 P	n-Nitroso-di-n-propylamine	1.051	1.032	1.8	93	-0.02
20	3+4-Methylphenols	1.382	1.328	3.9	94	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	89	-0.03
22	Acetophenone	0.481	0.455	5.4	79	-0.03
23 S	Nitrobenzene-d5	0.359	0.372	-3.6	94	-0.02
24	Nitrobenzene	0.364	0.332	8.8	73	-0.03
25	Isophorone	0.687	0.669	2.6	86	-0.03
26 C	2-Nitrophenol	0.166	0.199	-19.9	109	-0.02
27	2,4-Dimethylphenol	0.336	0.349	-3.9	87	-0.02
28	bis(2-Chloroethoxy)methane	0.420	0.447	-6.4	102	-0.02
29 C	2,4-Dichlorophenol	0.280	0.264	5.7	85	-0.02
30	1,2,4-Trichlorobenzene	0.289	0.293	-1.4	87	-0.03
31	Naphthalene	0.907	0.836	7.8	83	-0.03
32	Benzoic acid	0.198	0.156	21.2	67	-0.01
33	4-Chloroaniline	0.416	0.459	-10.3	101	-0.02
34 C	Hexachlorobutadiene	0.166	0.169	-1.8	90	-0.03
35	Caprolactam	0.094	0.093	1.1	78	-0.03
36 C	4-Chloro-3-methylphenol	0.313	0.283	9.6	84	-0.02
37	2-Methylnaphthalene	0.651	0.636	2.3	90	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.575	0.575	0.0	87	-0.03
40 P	Hexachlorocyclopentadiene	0.347	0.355	-2.3	87	-0.03
41 S	2,4,6-Tribromophenol	0.202	0.200	1.0	81	-0.03
42 C	2,4,6-Trichlorophenol	0.430	0.391	9.1	81	-0.03
43	2,4,5-Trichlorophenol	0.412	0.428	-3.9	87	-0.02
44 S	2-Fluorobiphenyl	1.317	1.206	8.4	90	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.433	9.9	84	-0.03
46	2-Chloronaphthalene	1.249	1.134	9.2	87	-0.03
47	2-Nitroaniline	0.412	0.469	-13.8	103	-0.02
48	Acenaphthylene	1.845	1.901	-3.0	85	-0.03
49	Dimethylphthalate	1.430	1.311	8.3	76	-0.03
50	2,6-Dinitrotoluene	0.314	0.284	9.6	71	-0.03
51 C	Acenaphthene	1.237	1.314	-6.2	86	-0.03
52	3-Nitroaniline	0.389	0.336	13.6	69	-0.03
53 P	2,4-Dinitrophenol	0.093	0.142	-52.7#	93	-0.02
54	Dibenzofuran	1.812	1.717	5.2	85	-0.03
55 P	4-Nitrophenol	0.282	0.313	-11.0	80	-0.01
56	2,4-Dinitrotoluene	0.397	0.381	4.0	71	-0.03
57	Fluorene	1.400	1.279	8.6	84	-0.03
58	2,3,4,6-Tetrachlorophenol	0.352	0.330	6.2	77	-0.03
59	Diethylphthalate	1.410	1.363	3.3	82	-0.03
60	4-Chlorophenyl-phenylether	0.564	0.580	-2.8	90	-0.03
61	4-Nitroaniline	0.346	0.354	-2.3	91	-0.02
62	Azobenzene	1.546	1.517	1.9	84	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	87	-0.03
64	4,6-Dinitro-2-methylphenol	0.109	0.116	-6.4	89	-0.02
65 c	n-Nitrosodiphenylamine	0.639	0.675	-5.6	90	-0.02
66	4-Bromophenyl-phenylether	0.215	0.235	-9.3	88	-0.03
67	Hexachlorobenzene	0.242	0.218	9.9	82	-0.03
68	Atrazine	0.209	0.211	-1.0	77	-0.03
69 C	Pentachlorophenol	0.126	0.106	15.9	64	-0.03
70	Phenanthrene	1.046	1.118	-6.9	85	-0.03
71	Anthracene	1.026	0.961	6.3	84	-0.03
72	Carbazole	1.003	0.986	1.7	81	-0.03
73	Di-n-butylphthalate	1.111	1.143	-2.9	87	-0.03
74 C	Fluoranthene	1.093	0.998	8.7	82	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	88	-0.03
76	Benzidine	0.717	0.608	15.2	74	-0.03
77	Pyrene	1.569	1.311	16.4	83	-0.03
78 S	Terphenyl-d14	0.896	0.701	21.8	80	-0.03
79	Butylbenzylphthalate	0.679	0.693	-2.1	88	-0.03
80	Benzo(a)anthracene	1.174	1.065	9.3	85	-0.03
81	3,3'-Dichlorobenzidine	0.410	0.391	4.6	83	-0.03
82	Chrysene	1.128	1.057	6.3	84	-0.03
83	Bis(2-ethylhexyl)phthalate	0.858	0.855	0.3	92	-0.03
84 c	Di-n-octyl phthalate	1.449	1.405	3.0	81	-0.05
85	Indeno(1,2,3-cd)pyrene	0.895	0.990	-10.6	100	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	95	-0.05
87	Benzo(b)fluoranthene	1.308	1.137	13.1	79	-0.05

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88	Benzo(k)fluoranthene	1.070	1.191	-11.3	106	-0.03
89 C	Benzo(a)pyrene	1.110	1.096	1.3	90	-0.05
90	Dibenzo(a,h)anthracene	0.955	0.961	-0.6	100	-0.06
91	Benzo(a,h,i)perylene	0.989	0.984	0.5	101	-0.07

(#) = Out of Range

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