

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122916\
 Data File : BF092038.D
 Acq On : 29 Dec 2016 21:47
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 30 00:27:26 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 17:32:10 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	77	-0.01
2	1,4-Dioxane	0.590	0.330	44.1#	43#	-0.03
3	Pyridine	2.058	1.656	19.5	60	-0.05
4	n-Nitrosodimethylamine	0.776	0.617	20.5	59	-0.05
5 S	2-Fluorophenol	1.198	1.129	5.8	75	-0.03
6	Aniline	1.899	1.711	9.9	69	-0.01
7 S	Phenol-d6	1.462	1.384	5.3	71	-0.02
8	2-Chlorophenol	1.362	1.308	4.0	72	-0.01
9	Benzaldehyde	0.904	0.836	7.5	76	-0.01
10 C	Phenol	1.666	1.831	-9.9	78	-0.02
11	bis(2-Chloroethyl)ether	1.326	1.272	4.1	69	-0.02
12	1,3-Dichlorobenzene	1.455	1.377	5.4	69	-0.01
13 C	1,4-Dichlorobenzene	1.480	1.339	9.5	68	-0.02
14	1,2-Dichlorobenzene	1.285	1.308	-1.8	80	-0.01
15	Benzyl Alcohol	1.136	1.086	4.4	73	-0.01
16	2,2'-oxybis(1-Chloropropane	1.975	1.860	5.8	72	-0.02
17	2-Methylphenol	1.096	1.073	2.1	75	-0.02
18	Hexachloroethane	0.549	0.528	3.8	70	-0.01
19 P	n-Nitroso-di-n-propylamine	0.973	0.905	7.0	68	-0.02
20	3+4-Methylphenols	1.307	1.423	-8.9	79	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	84	-0.01
22	Acetophenone	0.493	0.450	8.7	75	-0.01
23 S	Nitrobenzene-d5	0.360	0.290	19.4	70	-0.02
24	Nitrobenzene	0.383	0.353	7.8	70	-0.01
25	Isophorone	0.664	0.587	11.6	74	-0.02
26 C	2-Nitrophenol	0.189	0.157	16.9	71	-0.02
27	2,4-Dimethylphenol	0.313	0.252	19.5	62	-0.02
28	bis(2-Chloroethoxy)methane	0.402	0.395	1.7	80	-0.01
29 C	2,4-Dichlorophenol	0.265	0.242	8.7	74	-0.02
30	1,2,4-Trichlorobenzene	0.291	0.284	2.4	78	-0.01
31	Naphthalene	0.915	0.923	-0.9	77	-0.01
32	Benzoic acid	0.232	0.194	16.4	66	-0.03
33	4-Chloroaniline	0.413	0.380	8.0	75	-0.01
34 C	Hexachlorobutadiene	0.153	0.147	3.9	78	-0.02
35	Caprolactam	0.087	0.078	10.3	73	-0.03
36 C	4-Chloro-3-methylphenol	0.305	0.261	14.4	67	-0.02
37	2-Methylnaphthalene	0.628	0.573	8.8	84	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	71	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.505	0.614	-21.6	78	-0.01
40 P	Hexachlorocyclopentadiene	0.199	0.221	-11.1	68	-0.01
41 S	2,4,6-Tribromophenol	0.166	0.153	7.8	67	-0.02
42 C	2,4,6-Trichlorophenol	0.353	0.382	-8.2	70	-0.02
43	2,4,5-Trichlorophenol	0.364	0.392	-7.7	73	-0.02
44 S	2-Fluorobiphenyl	1.042	1.072	-2.9	75	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.369	1.417	-3.5	65	-0.01
46	2-Chloronaphthalene	1.084	1.097	-1.2	68	-0.01
47	2-Nitroaniline	0.386	0.388	-0.5	63	-0.02
48	Acenaphthylene	1.668	1.658	0.6	70	-0.01
49	Dimethylphthalate	1.279	1.228	4.0	65	-0.02
50	2,6-Dinitrotoluene	0.280	0.248	11.4	62	-0.02
51 C	Acenaphthene	1.131	1.039	8.1	65	-0.02
52	3-Nitroaniline	0.346	0.308	11.0	55	-0.02
53 P	2,4-Dinitrophenol	0.156	0.088	43.6#	35#	-0.02
54	Dibenzofuran	1.527	1.392	8.8	70	-0.02
55 P	4-Nitrophenol	0.235	0.213	9.4	58	-0.02
56	2,4-Dinitrotoluene	0.351	0.316	10.0	65	-0.02
57	Fluorene	1.111	1.163	-4.7	71	-0.01
58	2,3,4,6-Tetrachlorophenol	0.288	0.293	-1.7	67	-0.02
59	Diethylphthalate	1.242	1.304	-5.0	68	-0.01
60	4-Chlorophenyl-phenylether	0.486	0.468	3.7	68	-0.02
61	4-Nitroaniline	0.359	0.359	0.0	63	-0.02
62	Azobenzene	1.368	1.279	6.5	67	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	69	-0.02
64	4,6-Dinitro-2-methylphenol	0.121	0.102	15.7	54	-0.02
65 c	n-Nitrosodiphenylamine	0.593	0.577	2.7	68	-0.02
66	4-Bromophenyl-phenylether	0.208	0.202	2.9	68	-0.02
67	Hexachlorobenzene	0.222	0.228	-2.7	69	-0.01
68	Atrazine	0.191	0.194	-1.6	70	-0.01
69 C	Pentachlorophenol	0.109	0.103	5.5	59	-0.02
70	Phenanthrene	1.084	1.051	3.0	65	-0.01
71	Anthracene	1.086	0.997	8.2	71	-0.02
72	Carbazole	1.005	0.887	11.7	67	-0.02
73	Di-n-butylphthalate	1.174	1.266	-7.8	81	-0.01
74 C	Fluoranthene	1.082	0.990	8.5	71	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	74	-0.02
76	Benzidine	0.580	0.468	19.3	63	-0.02
77	Pyrene	1.467	1.386	5.5	75	-0.02
78 S	Terphenyl-d14	0.825	0.754	8.6	74	-0.02
79	Butylbenzylphthalate	0.667	0.655	1.8	68	-0.02
80	Benzo(a)anthracene	1.129	1.130	-0.1	75	-0.01
81	3,3'-Dichlorobenzidine	0.428	0.390	8.9	72	-0.02
82	Chrysene	1.132	0.970	14.3	70	-0.02
83	Bis(2-ethylhexyl)phthalate	0.786	0.859	-9.3	81	-0.02
84 c	Di-n-octyl phthalate	1.456	1.664	-14.3	86	-0.01
85	Indeno(1,2,3-cd)pyrene	0.981	0.943	3.9	73	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	75	-0.02
87	Benzo(b)fluoranthene	1.245	1.108	11.0	62	-0.02

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88	Benzo(k)fluoranthene	1.062	1.187	-11.8	86	-0.01
89 C	Benzo(a)pyrene	1.105	1.055	4.5	70	-0.02
90	Dibenzo(a,h)anthracene	0.908	0.924	-1.8	74	-0.05
91	Benzo(a,h,i)perylene	0.945	0.963	-1.9	75	-0.05

(#) = Out of Range

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