

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010317\
 Data File : BF092059.D
 Acq On : 3 Jan 2017 14:21
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 04 12:25:03 2017
 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	84	-0.03
2	1,4-Dioxane	0.590	0.619	-4.9	86	-0.06
3	Pyridine	2.058	1.838	10.7	72	-0.07
4	n-Nitrosodimethylamine	0.776	0.687	11.5	71	-0.09
5 S	2-Fluorophenol	1.198	1.136	5.2	82	-0.05
6	Aniline	1.899	1.826	3.8	80	-0.04
7 S	Phenol-d6	1.462	1.376	5.9	77	-0.05
8	2-Chlorophenol	1.362	1.352	0.7	81	-0.04
9	Benzaldehyde	0.904	0.847	6.3	84	-0.03
10 C	Phenol	1.666	1.573	5.6	72	-0.05
11	bis(2-Chloroethyl)ether	1.326	1.325	0.1	77	-0.04
12	1,3-Dichlorobenzene	1.455	1.376	5.4	75	-0.04
13 C	1,4-Dichlorobenzene	1.480	1.403	5.2	78	-0.04
14	1,2-Dichlorobenzene	1.285	1.285	0.0	85	-0.03
15	Benzyl Alcohol	1.136	1.032	9.2	75	-0.04
16	2,2'-oxybis(1-Chloropropane	1.975	1.929	2.3	81	-0.04
17	2-Methylphenol	1.096	1.062	3.1	81	-0.05
18	Hexachloroethane	0.549	0.529	3.6	76	-0.04
19 P	n-Nitroso-di-n-propylamine	0.973	0.934	4.0	76	-0.04
20	3+4-Methylphenols	1.307	1.397	-6.9	84	-0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	80	-0.04
22	Acetophenone	0.493	0.529	-7.3	85	-0.03
23 S	Nitrobenzene-d5	0.360	0.365	-1.4	84	-0.04
24	Nitrobenzene	0.383	0.381	0.5	72	-0.04
25	Isophorone	0.664	0.703	-5.9	85	-0.04
26 C	2-Nitrophenol	0.189	0.186	1.6	80	-0.04
27	2,4-Dimethylphenol	0.313	0.316	-1.0	74	-0.04
28	bis(2-Chloroethoxy)methane	0.402	0.403	-0.2	78	-0.03
29 C	2,4-Dichlorophenol	0.265	0.274	-3.4	80	-0.04
30	1,2,4-Trichlorobenzene	0.291	0.289	0.7	76	-0.04
31	Naphthalene	0.915	0.889	2.8	71	-0.04
32	Benzoic acid	0.232	0.252	-8.6	82	-0.05
33	4-Chloroaniline	0.413	0.389	5.8	73	-0.04
34 C	Hexachlorobutadiene	0.153	0.162	-5.9	82	-0.04
35	Caprolactam	0.087	0.074	14.9	66	-0.05
36 C	4-Chloro-3-methylphenol	0.305	0.262	14.1	64	-0.04
37	2-Methylnaphthalene	0.628	0.592	5.7	82	-0.04
38 I	Acenaphthene-d10	1.000	1.000	0.0	80	-0.04
39	1,2,4,5-Tetrachlorobenzene	0.505	0.483	4.4	69	-0.04
40 P	Hexachlorocyclopentadiene	0.199	0.196	1.5	68	-0.04
41 S	2,4,6-Tribromophenol	0.166	0.159	4.2	79	-0.04
42 C	2,4,6-Trichlorophenol	0.353	0.355	-0.6	73	-0.04
43	2,4,5-Trichlorophenol	0.364	0.353	3.0	74	-0.04
44 S	2-Fluorobiphenyl	1.042	0.986	5.4	78	-0.04

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.369	1.512	-10.4	78	-0.03
46	2-Chloronaphthalene	1.084	1.083	0.1	76	-0.03
47	2-Nitroaniline	0.386	0.404	-4.7	74	-0.04
48	Acenaphthylene	1.668	1.700	-1.9	81	-0.03
49	Dimethylphthalate	1.279	1.178	7.9	70	-0.04
50	2,6-Dinitrotoluene	0.280	0.262	6.4	74	-0.04
51 C	Acenaphthene	1.131	1.076	4.9	76	-0.04
52	3-Nitroaniline	0.346	0.309	10.7	62	-0.04
53 P	2,4-Dinitrophenol	0.156	0.141	9.6	63	-0.03
54	Dibenzofuran	1.527	1.355	11.3	77	-0.04
55 P	4-Nitrophenol	0.235	0.219	6.8	68	-0.04
56	2,4-Dinitrotoluene	0.351	0.355	-1.1	82	-0.03
57	Fluorene	1.111	1.152	-3.7	79	-0.03
58	2,3,4,6-Tetrachlorophenol	0.288	0.292	-1.4	75	-0.04
59	Diethylphthalate	1.242	1.192	4.0	70	-0.03
60	4-Chlorophenyl-phenylether	0.486	0.468	3.7	77	-0.04
61	4-Nitroaniline	0.359	0.334	7.0	66	-0.04
62	Azobenzene	1.368	1.288	5.8	76	-0.04
63 I	Phenanthrene-d10	1.000	1.000	0.0	78	-0.04
64	4,6-Dinitro-2-methylphenol	0.121	0.132	-9.1	79	-0.03
65 c	n-Nitrosodiphenylamine	0.593	0.559	5.7	74	-0.04
66	4-Bromophenyl-phenylether	0.208	0.197	5.3	74	-0.04
67	Hexachlorobenzene	0.222	0.225	-1.4	77	-0.03
68	Atrazine	0.191	0.170	11.0	69	-0.03
69 C	Pentachlorophenol	0.109	0.111	-1.8	70	-0.04
70	Phenanthrene	1.084	1.080	0.4	74	-0.03
71	Anthracene	1.086	1.007	7.3	80	-0.04
72	Carbazole	1.005	0.880	12.4	74	-0.04
73	Di-n-butylphthalate	1.174	1.233	-5.0	88	-0.03
74 C	Fluoranthene	1.082	0.971	10.3	78	-0.04
75 I	Chrysene-d12	1.000	1.000	0.0	78	-0.04
76	Benzidine	0.580	0.499	14.0	71	-0.04
77	Pyrene	1.467	1.490	-1.6	85	-0.04
78 S	Terphenyl-d14	0.825	0.810	1.8	84	-0.04
79	Butylbenzylphthalate	0.667	0.634	4.9	69	-0.04
80	Benzo(a)anthracene	1.129	1.268	-12.3	89	-0.03
81	3,3'-Dichlorobenzidine	0.428	0.448	-4.7	87	-0.04
82	Chrysene	1.132	1.129	0.3	86	-0.04
83	Bis(2-ethylhexyl)phthalate	0.786	0.870	-10.7	87	-0.03
84 c	Di-n-octyl phthalate	1.456	1.498	-2.9	81	-0.03
85	Indeno(1,2,3-cd)pyrene	0.981	0.972	0.9	80	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	88	-0.05
87	Benzo(b)fluoranthene	1.245	1.134	8.9	75	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.062	1.189	-12.0	102	-0.03
89 C	Benzo(a)pyrene	1.105	1.094	1.0	85	-0.04
90	Dibenzo(a,h)anthracene	0.908	0.854	5.9	81	-0.07
91	Benzo(a,h,i)perylene	0.945	0.853	9.7	78	-0.07

(#) = Out of Range

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