

Data Path : Z:\HPCHEM1\BNA F\Data\BF100517\
 Data File : BF099103.D
 Acq On : 5 Oct 2017 15:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 05 17:33:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 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	0.00
2	1,4-Dioxane	0.600	0.602	-0.3	83	0.00
3	Pyridine	1.624	1.640	-1.0	87	0.00
4	n-Nitrosodimethylamine	0.688	0.651	5.4	79	0.00
5 S	2-Fluorophenol	1.256	1.265	-0.7	84	0.00
6	Aniline	2.092	2.112	-1.0	85	0.00
7 S	Phenol-d6	1.550	1.588	-2.5	86	0.00
8	2-Chlorophenol	1.423	1.435	-0.8	86	0.00
9	Benzaldehyde	0.899	0.804	10.6	77	0.00
10 C	Phenol	1.733	1.865	-7.6	91	0.00
11	bis(2-Chloroethyl)ether	1.348	1.328	1.5	84	0.00
12	1,3-Dichlorobenzene	1.490	1.504	-0.9	86	0.00
13 C	1,4-Dichlorobenzene	1.516	1.513	0.2	85	0.00
14	1,2-Dichlorobenzene	1.401	1.386	1.1	84	0.00
15	Benzyl Alcohol	1.137	1.076	5.4	80	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	1.936	7.8	80	0.00
17	2-Methylphenol	1.164	1.169	-0.4	85	0.00
18	Hexachloroethane	0.545	0.535	1.8	84	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.905	8.6	81	0.00
20	3+4-Methylphenols	1.473	1.413	4.1	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.485	0.455	6.2	82	0.00
23 S	Nitrobenzene-d5	0.312	0.316	-1.3	84	0.00
24	Nitrobenzene	0.354	0.347	2.0	83	0.00
25	Isophorone	0.645	0.619	4.0	83	0.00
26 C	2-Nitrophenol	0.170	0.192	-12.9	91	0.00
27	2,4-Dimethylphenol	0.321	0.315	1.9	84	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.388	3.5	84	0.00
29 C	2,4-Dichlorophenol	0.276	0.279	-1.1	86	0.00
30	1,2,4-Trichlorobenzene	0.276	0.279	-1.1	86	0.00
31	Naphthalene	0.939	0.925	1.5	85	0.00
32	Benzoic acid	0.264	0.219	17.0	67	0.00
33	4-Chloroaniline	0.392	0.397	-1.3	86	0.00
34 C	Hexachlorobutadiene	0.142	0.137	3.5	84	0.00
35	Caprolactam	0.088	0.092	-4.5	91	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.307	1.0	84	0.00
37	2-Methylnaphthalene	0.611	0.595	2.6	84	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
39	1,2,4,5-Tetrachlorobenzene	0.596	0.584	2.0	85	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.228	16.5	69	0.00
41 S	2,4,6-Tribromophenol	0.164	0.166	-1.2	84	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.405	4.3	82	0.00
43	2,4,5-Trichlorophenol	0.422	0.421	0.2	84	0.00
44 S	2-Fluorobiphenyl	1.198	1.182	1.3	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.677	2.4	84	0.00
46	2-Chloronaphthalene	1.291	1.276	1.2	85	0.00
47	2-Nitroaniline	0.395	0.398	-0.8	83	0.00
48	Acenaphthylene	1.976	1.965	0.6	86	0.00
49	Dimethylphthalate	1.509	1.489	1.3	86	0.00
50	2,6-Dinitrotoluene	0.329	0.342	-4.0	86	0.00
51 C	Acenaphthene	1.251	1.149	8.2	79	0.00
52	3-Nitroaniline	0.383	0.415	-8.4	88	0.00
53 P	2,4-Dinitrophenol	0.148	0.146	1.4	80	0.00
54	Dibenzofuran	1.666	1.639	1.6	85	0.00
55 P	4-Nitrophenol	0.324	0.315	2.8	80	0.00
56	2,4-Dinitrotoluene	0.426	0.461	-8.2	89	0.00
57	Fluorene	1.339	1.333	0.4	87	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.287	1.4	83	0.00
59	Diethylphthalate	1.475	1.427	3.3	84	0.00
60	4-Chlorophenyl-phenylether	0.602	0.579	3.8	83	0.00
61	4-Nitroaniline	0.370	0.423	-14.3	94	0.00
62	Azobenzene	1.356	1.281	5.5	82	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.134	-9.8	93	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.674	2.7	86	0.00
66	4-Bromophenyl-phenylether	0.196	0.189	3.6	84	0.00
67	Hexachlorobenzene	0.209	0.206	1.4	87	0.00
68	Atrazine	0.208	0.207	0.5	86	0.00
69 C	Pentachlorophenol	0.130	0.109	16.2	69	0.00
70	Phenanthrene	1.071	1.050	2.0	87	0.00
71	Anthracene	1.095	1.079	1.5	86	0.00
72	Carbazole	1.073	1.073	0.0	87	0.00
73	Di-n-butylphthalate	1.291	1.252	3.0	84	0.00
74 C	Fluoranthene	1.084	1.081	0.3	88	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
76	Benzidine	0.740	0.759	-2.6	96	0.00
77	Pyrene	1.525	1.464	4.0	91	0.00
78 S	Terphenyl-d14	0.879	0.828	5.8	89	0.00
79	Butylbenzylphthalate	0.717	0.698	2.6	89	0.00
80	Benzo(a)anthracene	1.211	1.209	0.2	95	0.00
81	3,3'-Dichlorobenzidine	0.444	0.445	-0.2	93	0.00
82	Chrysene	1.153	1.154	-0.1	95	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	0.950	3.7	89	0.00
84 c	Di-n-octyl phthalate	1.589	1.640	-3.2	98	0.00
85	Indeno(1,2,3-cd)pyrene	0.922	0.968	-5.0	107	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Benzo(b)fluoranthene	1.230	1.175	4.5	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.215	1.215	0.0	107	0.00
89 C	Benzo(a)pyrene	1.129	1.109	1.8	104	0.00
90	Dibenzo(a,h)anthracene	0.903	0.877	2.9	105	0.00
91	Benzo(a,h,i)perylene	0.893	0.890	0.3	108	0.00

(#) = Out of Range

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