

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
 Data File : BF098773.D
 Acq On : 25 Sep 2017 10:13
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 05:11:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 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	95	0.00
2	1,4-Dioxane	0.600	0.603	-0.5	94	-0.04
3	Pyridine	1.624	1.672	-3.0	100	-0.02
4	n-Nitrosodimethylamine	0.688	0.694	-0.9	96	-0.03
5 S	2-Fluorophenol	1.256	1.291	-2.8	98	-0.01
6	Aniline	2.092	2.089	0.1	96	0.00
7 S	Phenol-d6	1.550	1.574	-1.5	96	0.00
8	2-Chlorophenol	1.423	1.411	0.8	96	-0.01
9	Benzaldehyde	0.899	0.852	5.2	93	0.00
10 C	Phenol	1.733	1.725	0.5	96	0.00
11	bis(2-Chloroethyl)ether	1.348	1.332	1.2	95	0.00
12	1,3-Dichlorobenzene	1.490	1.486	0.3	96	0.00
13 C	1,4-Dichlorobenzene	1.516	1.511	0.3	97	0.00
14	1,2-Dichlorobenzene	1.401	1.398	0.2	96	0.00
15	Benzyl Alcohol	1.137	1.137	0.0	96	-0.01
16	2,2'-oxybis(1-Chloropropane	2.099	2.066	1.6	97	0.00
17	2-Methylphenol	1.164	1.153	0.9	96	0.00
18	Hexachloroethane	0.545	0.548	-0.6	98	-0.01
19 P	n-Nitroso-di-n-propylamine	0.990	0.936	5.5	95	0.00
20	3+4-Methylphenols	1.473	1.454	1.3	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.485	0.463	4.5	94	0.00
23 S	Nitrobenzene-d5	0.312	0.313	-0.3	95	0.00
24	Nitrobenzene	0.354	0.353	0.3	95	0.00
25	Isophorone	0.645	0.620	3.9	94	0.00
26 C	2-Nitrophenol	0.170	0.179	-5.3	97	-0.01
27	2,4-Dimethylphenol	0.321	0.312	2.8	95	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.396	1.5	97	0.00
29 C	2,4-Dichlorophenol	0.276	0.277	-0.4	96	0.00
30	1,2,4-Trichlorobenzene	0.276	0.274	0.7	96	0.00
31	Naphthalene	0.939	0.923	1.7	96	0.00
32	Benzoic acid	0.264	0.257	2.7	90	0.00
33	4-Chloroaniline	0.392	0.383	2.3	94	-0.01
34 C	Hexachlorobutadiene	0.142	0.141	0.7	97	0.00
35	Caprolactam	0.088	0.084	4.5	94	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.302	2.6	94	0.00
37	2-Methylnaphthalene	0.611	0.593	2.9	95	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	95	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.596	0.597	-0.2	97	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.278	-1.8	94	0.00
41 S	2,4,6-Tribromophenol	0.164	0.162	1.2	91	-0.01
42 C	2,4,6-Trichlorophenol	0.423	0.421	0.5	95	0.00
43	2,4,5-Trichlorophenol	0.422	0.423	-0.2	94	0.00
44 S	2-Fluorobiphenyl	1.198	1.198	0.0	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.691	1.6	95	0.00
46	2-Chloronaphthalene	1.291	1.267	1.9	95	-0.01
47	2-Nitroaniline	0.395	0.389	1.5	91	0.00
48	Acenaphthylene	1.976	1.929	2.4	94	-0.01
49	Dimethylphthalate	1.509	1.462	3.1	94	0.00
50	2,6-Dinitrotoluene	0.329	0.324	1.5	91	0.00
51 C	Acenaphthene	1.251	1.233	1.4	95	-0.01
52	3-Nitroaniline	0.383	0.380	0.8	90	0.00
53 P	2,4-Dinitrophenol	0.148	0.150	-1.4	92	0.00
54	Dibenzofuran	1.666	1.628	2.3	94	-0.01
55 P	4-Nitrophenol	0.324	0.313	3.4	89	0.00
56	2,4-Dinitrotoluene	0.426	0.427	-0.2	92	0.00
57	Fluorene	1.339	1.289	3.7	94	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.288	1.0	93	0.00
59	Diethylphthalate	1.475	1.412	4.3	92	-0.01
60	4-Chlorophenyl-phenylether	0.602	0.584	3.0	94	0.00
61	4-Nitroaniline	0.370	0.364	1.6	91	-0.01
62	Azobenzene	1.356	1.308	3.5	93	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.123	-0.8	90	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.687	0.9	93	0.00
66	4-Bromophenyl-phenylether	0.196	0.196	0.0	93	-0.01
67	Hexachlorobenzene	0.209	0.207	1.0	92	0.00
68	Atrazine	0.208	0.196	5.8	86	0.00
69 C	Pentachlorophenol	0.130	0.127	2.3	85	0.00
70	Phenanthrene	1.071	1.046	2.3	92	-0.01
71	Anthracene	1.095	1.068	2.5	91	-0.01
72	Carbazole	1.073	1.022	4.8	88	0.00
73	Di-n-butylphthalate	1.291	1.250	3.2	89	-0.01
74 C	Fluoranthene	1.084	1.027	5.3	89	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
76	Benzidine	0.740	0.771	-4.2	90	-0.01
77	Pyrene	1.525	1.546	-1.4	88	-0.01
78 S	Terphenyl-d14	0.879	0.915	-4.1	90	-0.01
79	Butylbenzylphthalate	0.717	0.726	-1.3	85	-0.01
80	Benzo(a)anthracene	1.211	1.180	2.6	86	0.00
81	3,3'-Dichlorobenzidine	0.444	0.447	-0.7	86	-0.01
82	Chrysene	1.153	1.122	2.7	85	-0.01
83	Bis(2-ethylhexyl)phthalate	0.987	1.007	-2.0	87	-0.01
84 c	Di-n-octyl phthalate	1.589	1.626	-2.3	90	0.00
85	Indeno(1,2,3-cd)pyrene	0.922	0.994	-7.8	101	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	91	-0.01
87	Benzo(b)fluoranthene	1.230	1.176	4.4	85	-0.01

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88	Benzo(k)fluoranthene	1.215	1.188	2.2	90	-0.01
89 C	Benzo(a)pyrene	1.129	1.105	2.1	89	-0.01
90	Dibenzo(a,h)anthracene	0.903	0.977	-8.2	101	-0.01
91	Benzo(a,h,i)perylene	0.893	0.978	-9.5	102	-0.01

(#) = Out of Range

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