

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032817\
 Data File : BF093997.D
 Acq On : 28 Mar 2017 17:22
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 29 03:37:57 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 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	96	-0.02
2	1,4-Dioxane	0.569	0.525	7.7	87	-0.04
3	Pyridine	1.550	1.476	4.8	88	-0.02
4	n-Nitrosodimethylamine	0.638	0.603	5.5	87	-0.04
5 S	2-Fluorophenol	1.184	1.142	3.5	92	-0.01
6	Aniline	2.038	1.733	15.0	79	-0.02
7 S	Phenol-d6	1.465	1.421	3.0	92	-0.01
8	2-Chlorophenol	1.302	1.300	0.2	93	-0.02
9	Benzaldehyde	0.989	0.888	10.2	85	-0.02
10 C	Phenol	1.667	1.542	7.5	84	0.00
11	bis(2-Chloroethyl)ether	1.303	1.309	-0.5	95	-0.02
12	1,3-Dichlorobenzene	1.460	1.447	0.9	93	-0.02
13 C	1,4-Dichlorobenzene	1.479	1.468	0.7	94	-0.02
14	1,2-Dichlorobenzene	1.362	1.343	1.4	94	-0.02
15	Benzyl Alcohol	1.072	1.018	5.0	88	-0.01
16	2,2'-oxybis(1-Chloropropane	2.007	1.874	6.6	87	-0.02
17	2-Methylphenol	1.115	1.109	0.5	93	0.00
18	Hexachloroethane	0.520	0.513	1.3	91	-0.02
19 P	n-Nitroso-di-n-propylamine	0.941	0.923	1.9	93	-0.02
20	3+4-Methylphenols	1.350	1.403	-3.9	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	-0.02
22	Acetophenone	0.446	0.463	-3.8	103	-0.02
23 S	Nitrobenzene-d5	0.350	0.348	0.6	94	-0.02
24	Nitrobenzene	0.346	0.343	0.9	94	-0.02
25	Isophorone	0.616	0.612	0.6	95	-0.02
26 C	2-Nitrophenol	0.165	0.183	-10.9	100	-0.02
27	2,4-Dimethylphenol	0.284	0.285	-0.4	96	-0.01
28	bis(2-Chloroethoxy)methane	0.406	0.403	0.7	95	-0.02
29 C	2,4-Dichlorophenol	0.266	0.271	-1.9	96	-0.01
30	1,2,4-Trichlorobenzene	0.274	0.278	-1.5	97	-0.02
31	Naphthalene	0.962	0.951	1.1	96	-0.02
32	Benzoic acid	0.189	0.206	-9.0	92	0.00
33	4-Chloroaniline	0.390	0.397	-1.8	97	-0.02
34 C	Hexachlorobutadiene	0.140	0.143	-2.1	98	-0.02
35	Caprolactam	0.085	0.086	-1.2	94	0.00
36 C	4-Chloro-3-methylphenol	0.277	0.280	-1.1	96	-0.01
37	2-Methylnaphthalene	0.641	0.637	0.6	96	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.547	0.550	-0.5	99	-0.02
40 P	Hexachlorocyclopentadiene	0.256	0.252	1.6	90	-0.02
41 S	2,4,6-Tribromophenol	0.158	0.162	-2.5	98	-0.02
42 C	2,4,6-Trichlorophenol	0.387	0.396	-2.3	99	-0.02
43	2,4,5-Trichlorophenol	0.419	0.432	-3.1	97	-0.01
44 S	2-Fluorobiphenyl	1.311	1.316	-0.4	99	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.595	1.1	97	-0.02
46	2-Chloronaphthalene	1.263	1.253	0.8	98	-0.02
47	2-Nitroaniline	0.375	0.375	0.0	94	-0.02
48	Acenaphthylene	2.099	2.034	3.1	95	-0.02
49	Dimethylphthalate	1.422	1.443	-1.5	100	-0.01
50	2,6-Dinitrotoluene	0.326	0.337	-3.4	98	-0.02
51 C	Acenaphthene	1.225	1.190	2.9	97	-0.02
52	3-Nitroaniline	0.383	0.362	5.5	91	-0.01
53 P	2,4-Dinitrophenol	0.155	0.158	-1.9	95	-0.02
54	Dibenzofuran	1.667	1.580	5.2	92	-0.02
55 P	4-Nitrophenol	0.300	0.266	11.3	82	0.00
56	2,4-Dinitrotoluene	0.409	0.384	6.1	87	-0.02
57	Fluorene	1.382	1.264	8.5	96	-0.02
58	2,3,4,6-Tetrachlorophenol	0.287	0.287	0.0	95	-0.02
59	Diethylphthalate	1.405	1.390	1.1	97	-0.02
60	4-Chlorophenyl-phenylether	0.589	0.554	5.9	97	-0.02
61	4-Nitroaniline	0.367	0.343	6.5	88	-0.02
62	Azobenzene	1.329	1.258	5.3	92	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	93	-0.02
64	4,6-Dinitro-2-methylphenol	0.122	0.126	-3.3	90	-0.02
65 c	n-Nitrosodiphenylamine	0.692	0.703	-1.6	95	-0.02
66	4-Bromophenyl-phenylether	0.197	0.210	-6.6	98	-0.02
67	Hexachlorobenzene	0.199	0.213	-7.0	99	-0.02
68	Atrazine	0.207	0.201	2.9	89	-0.02
69 C	Pentachlorophenol	0.124	0.117	5.6	84	-0.02
70	Phenanthrene	1.113	1.088	2.2	92	-0.02
71	Anthracene	1.146	1.129	1.5	92	-0.02
72	Carbazole	1.175	1.081	8.0	86	-0.02
73	Di-n-butylphthalate	1.222	1.273	-4.2	95	-0.02
74 C	Fluoranthene	1.139	1.055	7.4	87	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	73	-0.03
76	Benzidine	0.792	0.010	98.7#	1#	-0.03
77	Pyrene	1.451	1.656	-14.1	83	-0.03
78 S	Terphenyl-d14	0.892	1.055	-18.3	88	-0.02
79	Butylbenzylphthalate	0.618	0.762	-23.3	86	-0.02
80	Benzo(a)anthracene	1.166	1.181	-1.3	73	-0.03
81	3,3'-Dichlorobenzidine	0.417	0.294	29.5#	49#	-0.02
82	Chrysene	1.082	1.085	-0.3	74	-0.03
83	Bis(2-ethylhexyl)phthalate	0.844	1.079	-27.8#	90	-0.02
84 c	Di-n-octyl phthalate	1.410	1.656	-17.4	81	-0.02
85	Indeno(1,2,3-cd)pyrene	0.937	1.069	-14.1	86	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	75	-0.03
87	Benzo(b)fluoranthene	1.226	1.198	2.3	71	-0.02

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88	Benzo(k)fluoranthene	1.199	1.180	1.6	71	-0.03
89 C	Benzo(a)pyrene	1.129	1.138	-0.8	73	-0.03
90	Dibenzo(a,h)anthracene	0.956	1.094	-14.4	85	-0.04
91	Benzo(a,h,i)perylene	0.964	1.112	-15.4	87	-0.04

(#) = Out of Range

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