

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103017\
 Data File : BF099951.D
 Acq On : 30 Oct 2017 11:34
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 30 16:10:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 30 16:10:28 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	87	0.00
2	1,4-Dioxane	0.563	0.543	3.6	83	-0.03
3	Pyridine	1.353	1.308	3.3	78	-0.03
4	n-Nitrosodimethylamine	0.483	0.469	2.9	77	-0.03
5 S	2-Fluorophenol	1.274	1.302	-2.2	87	-0.01
6	Aniline	1.959	1.990	-1.6	87	0.00
7 S	Phenol-d6	1.511	1.515	-0.3	87	0.00
8	2-Chlorophenol	1.358	1.392	-2.5	87	0.00
9	Benzaldehyde	0.903	0.949	-5.1	90	0.00
10 C	Phenol	1.658	1.676	-1.1	86	-0.01
11	bis(2-Chloroethyl)ether	1.281	1.304	-1.8	86	0.00
12	1,3-Dichlorobenzene	1.524	1.529	-0.3	87	0.00
13 C	1,4-Dichlorobenzene	1.547	1.574	-1.7	87	0.00
14	1,2-Dichlorobenzene	1.410	1.460	-3.5	89	-0.01
15	Benzyl Alcohol	0.961	0.964	-0.3	88	-0.01
16	2,2'-oxybis(1-Chloropropane	1.423	1.404	1.3	85	0.00
17	2-Methylphenol	1.136	1.154	-1.6	87	-0.01
18	Hexachloroethane	0.516	0.510	1.2	85	0.00
19 P	n-Nitroso-di-n-propylamine	0.885	0.893	-0.9	89	0.00
20	3+4-Methylphenols	1.322	1.391	-5.2	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	89	-0.01
22	Acetophenone	0.455	0.444	2.4	89	0.00
23 S	Nitrobenzene-d5	0.311	0.302	2.9	87	0.00
24	Nitrobenzene	0.313	0.308	1.6	85	0.00
25	Isophorone	0.564	0.554	1.8	87	0.00
26 C	2-Nitrophenol	0.179	0.187	-4.5	88	0.00
27	2,4-Dimethylphenol	0.264	0.264	0.0	88	0.00
28	bis(2-Chloroethoxy)methane	0.395	0.394	0.3	89	0.00
29 C	2,4-Dichlorophenol	0.274	0.281	-2.6	90	0.00
30	1,2,4-Trichlorobenzene	0.293	0.292	0.3	87	0.00
31	Naphthalene	0.965	0.959	0.6	88	-0.01
32	Benzoic acid	0.233	0.235	-0.9	91	0.00
33	4-Chloroaniline	0.399	0.413	-3.5	90	0.00
34 C	Hexachlorobutadiene	0.151	0.151	0.0	90	-0.01
35	Caprolactam	0.086	0.090	-4.7	91	-0.01
36 C	4-Chloro-3-methylphenol	0.280	0.281	-0.4	89	-0.01
37	2-Methylnaphthalene	0.647	0.647	0.0	90	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	91	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.646	0.647	-0.2	92	-0.01
40 P	Hexachlorocyclopentadiene	0.093	0.081	12.9	76	-0.01
41 S	2,4,6-Tribromophenol	0.182	0.189	-3.8	95	-0.01
42 C	2,4,6-Trichlorophenol	0.391	0.382	2.3	90	-0.01
43	2,4,5-Trichlorophenol	0.415	0.403	2.9	85	-0.01
44 S	2-Fluorobiphenyl	1.296	1.287	0.7	89	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.809	1.758	2.8	90	-0.01
46	2-Chloronaphthalene	1.314	1.275	3.0	88	-0.01
47	2-Nitroaniline	0.345	0.339	1.7	87	-0.01
48	Acenaphthylene	2.024	1.972	2.6	90	-0.01
49	Dimethylphthalate	1.584	1.511	4.6	87	-0.01
50	2,6-Dinitrotoluene	0.333	0.325	2.4	87	-0.01
51 C	Acenaphthene	1.237	1.204	2.7	90	-0.01
52	3-Nitroaniline	0.392	0.399	-1.8	92	-0.01
53 P	2,4-Dinitrophenol	0.114	0.095	16.7	72	-0.01
54	Dibenzofuran	1.746	1.718	1.6	92	-0.02
55 P	4-Nitrophenol	0.205	0.189	7.8	80	-0.01
56	2,4-Dinitrotoluene	0.401	0.407	-1.5	92	-0.01
57	Fluorene	1.445	1.426	1.3	91	-0.01
58	2,3,4,6-Tetrachlorophenol	0.291	0.301	-3.4	92	-0.01
59	Diethylphthalate	1.547	1.509	2.5	90	-0.01
60	4-Chlorophenyl-phenylether	0.680	0.674	0.9	92	-0.01
61	4-Nitroaniline	0.374	0.375	-0.3	89	-0.02
62	Azobenzene	1.297	1.259	2.9	88	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	-0.01
64	4,6-Dinitro-2-methylphenol	0.126	0.123	2.4	86	-0.01
65 c	n-Nitrosodiphenylamine	0.738	0.731	0.9	92	-0.01
66	4-Bromophenyl-phenylether	0.211	0.215	-1.9	94	-0.01
67	Hexachlorobenzene	0.215	0.216	-0.5	91	-0.01
68	Atrazine	0.222	0.213	4.1	86	-0.01
69 C	Pentachlorophenol	0.092	0.094	-2.2	93	-0.02
70	Phenanthrene	1.129	1.105	2.1	91	-0.02
71	Anthracene	1.146	1.140	0.5	92	-0.02
72	Carbazole	1.077	1.065	1.1	91	-0.01
73	Di-n-butylphthalate	1.374	1.324	3.6	88	-0.01
74 C	Fluoranthene	1.173	1.152	1.8	90	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	94	-0.01
76	Benzidine	0.875	0.770	12.0	84	-0.01
77	Pyrene	1.521	1.480	2.7	91	-0.01
78 S	Terphenyl-d14	0.915	0.869	5.0	91	-0.01
79	Butylbenzylphthalate	0.749	0.705	5.9	86	-0.02
80	Benzo(a)anthracene	1.268	1.224	3.5	90	-0.01
81	3,3'-Dichlorobenzidine	0.460	0.437	5.0	87	-0.01
82	Chrysene	1.192	1.153	3.3	90	-0.01
83	Bis(2-ethylhexyl)phthalate	1.052	0.922	12.4	83	-0.02
84 c	Di-n-octyl phthalate	1.805	1.668	7.6	85	0.00
85	Indeno(1,2,3-cd)pyrene	1.094	1.099	-0.5	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Benzo(b)fluoranthene	1.263	1.200	5.0	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.191	1.125	5.5	89	0.00
89 C	Benzo(a)pyrene	1.134	1.098	3.2	95	-0.01
90	Dibenzo(a,h)anthracene	1.008	0.961	4.7	97	0.00
91	Benzo(a,h,i)perylene	0.986	0.954	3.2	98	-0.01

(#) = Out of Range

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