

Data Path : Z:\HPCHEM1\BNA F\Data\BF020718\
 Data File : BF102818.D
 Acq On : 7 Feb 2018 17:05
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 02:39:20 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 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	93	0.00
2	1,4-Dioxane	0.650	0.633	2.6	88	-0.02
3	Pyridine	1.797	1.775	1.2	88	-0.01
4	n-Nitrosodimethylamine	0.769	0.694	9.8	81	-0.02
5 S	2-Fluorophenol	1.317	1.256	4.6	89	0.00
6	Aniline	2.342	2.213	5.5	88	0.00
7 S	Phenol-d6	1.586	1.499	5.5	88	0.00
8	2-Chlorophenol	1.356	1.323	2.4	90	0.00
9	Benzaldehyde	1.178	1.055	10.4	83	0.00
10 C	Phenol	1.699	1.610	5.2	89	0.00
11	bis(2-Chloroethyl)ether	1.414	1.325	6.3	87	0.00
12	1,3-Dichlorobenzene	1.570	1.497	4.6	89	0.00
13 C	1,4-Dichlorobenzene	1.564	1.481	5.3	89	0.00
14	1,2-Dichlorobenzene	1.457	1.381	5.2	88	0.00
15	Benzyl Alcohol	1.219	1.179	3.3	88	0.00
16	2,2'-oxybis(1-Chloropropane	2.686	2.400	10.6	82	0.00
17	2-Methylphenol	1.251	1.188	5.0	88	0.00
18	Hexachloroethane	0.536	0.532	0.7	89	0.00
19 P	n-Nitroso-di-n-propylamine	1.045	0.953	8.8	87	0.00
20	3+4-Methylphenols	1.542	1.447	6.2	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.489	0.444	9.2	86	0.00
23 S	Nitrobenzene-d5	0.288	0.318	-10.4	98	0.00
24	Nitrobenzene	0.319	0.353	-10.7	94	0.00
25	Isophorone	0.664	0.608	8.4	86	0.00
26 C	2-Nitrophenol	0.121	0.176	-45.5#	132	0.00
27	2,4-Dimethylphenol	0.280	0.254	9.3	83	0.00
28	bis(2-Chloroethoxy)methane	0.393	0.368	6.4	87	0.00
29 C	2,4-Dichlorophenol	0.255	0.254	0.4	90	0.00
30	1,2,4-Trichlorobenzene	0.288	0.271	5.9	88	0.00
31	Naphthalene	0.977	0.912	6.7	87	0.00
32	Benzoic acid	0.173	0.163	5.8	87	-0.02
33	4-Chloroaniline	0.421	0.401	4.8	89	0.00
34 C	Hexachlorobutadiene	0.148	0.140	5.4	88	0.00
35	Caprolactam	0.089	0.087	2.2	89	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.280	2.1	89	0.00
37	2-Methylnaphthalene	0.640	0.596	6.9	88	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
39	1,2,4,5-Tetrachlorobenzene	0.545	0.525	3.7	89	0.00
40 P	Hexachlorocyclopentadiene	0.259	0.269	-3.9	88	0.00
41 S	2,4,6-Tribromophenol	0.161	0.181	-12.4	97	0.00
42 C	2,4,6-Trichlorophenol	0.358	0.371	-3.6	91	0.00
43	2,4,5-Trichlorophenol	0.403	0.428	-6.2	91	0.00
44 S	2-Fluorobiphenyl	1.205	1.176	2.4	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.685	1.592	5.5	88	0.00
46	2-Chloronaphthalene	1.326	1.269	4.3	88	0.00
47	2-Nitroaniline	0.338	0.461	-36.4#	106	0.00
48	Acenaphthylene	2.060	1.957	5.0	88	0.00
49	Dimethylphthalate	1.559	1.501	3.7	90	0.00
50	2,6-Dinitrotoluene	0.297	0.331	-11.4	97	0.00
51 C	Acenaphthene	1.232	1.190	3.4	90	0.00
52	3-Nitroaniline	0.365	0.410	-12.3	99	0.00
53 P	2,4-Dinitrophenol	0.063	0.103	-63.5#	168#	0.00
54	Dibenzofuran	1.736	1.647	5.1	89	0.00
55 P	4-Nitrophenol	0.269	0.294	-9.3	97	0.00
56	2,4-Dinitrotoluene	0.327	0.441	-34.9#	104	0.00
57	Fluorene	1.263	1.254	0.7	90	0.00
58	2,3,4,6-Tetrachlorophenol	0.279	0.301	-7.9	94	0.00
59	Diethylphthalate	1.540	1.470	4.5	88	0.00
60	4-Chlorophenyl-phenylether	0.559	0.552	1.3	90	0.00
61	4-Nitroaniline	0.347	0.398	-14.7	103	0.00
62	Azobenzene	1.538	1.430	7.0	86	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.113	-56.9#	147	0.00
65 c	n-Nitrosodiphenylamine	0.705	0.664	5.8	89	0.00
66	4-Bromophenyl-phenylether	0.212	0.203	4.2	91	0.00
67	Hexachlorobenzene	0.233	0.222	4.7	91	0.00
68	Atrazine	0.208	0.205	1.4	91	0.00
69 C	Pentachlorophenol	0.137	0.136	0.7	89	0.00
70	Phenanthrene	1.114	1.035	7.1	89	0.00
71	Anthracene	1.133	1.063	6.2	90	0.00
72	Carbazole	1.110	1.040	6.3	90	0.00
73	Di-n-butylphthalate	1.348	1.313	2.6	91	0.00
74 C	Fluoranthene	1.121	1.070	4.5	92	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
76	Benzidine	0.919	0.731	20.5	73	0.00
77	Pyrene	1.568	1.477	5.8	92	0.00
78 S	Terphenyl-d14	0.845	0.775	8.3	92	0.00
79	Butylbenzylphthalate	0.687	0.760	-10.6	99	0.00
80	Benzo(a)anthracene	1.258	1.219	3.1	97	0.00
81	3,3'-Dichlorobenzidine	0.466	0.466	0.0	93	0.00
82	Chrysene	1.268	1.185	6.5	93	0.00
83	Bis(2-ethylhexyl)phthalate	0.961	1.017	-5.8	102	0.00
84 c	Di-n-octyl phthalate	1.443	1.498	-3.8	98	0.00
85	Indeno(1,2,3-cd)pyrene	1.052	0.929	11.7	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Benzo(b)fluoranthene	1.297	1.224	5.6	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.239	1.266	-2.2	99	0.00
89 C	Benzo(a)pyrene	1.167	1.132	3.0	94	0.00
90	Dibenzo(a,h)anthracene	0.947	0.900	5.0	94	0.00
91	Benzo(a,h,i)perylene	0.927	0.899	3.0	97	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1