

Data Path : Z:\HPCHEM1\BNA F\Data\BF031218\
 Data File : BF103571.D
 Acq On : 12 Mar 2018 10:19
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 12 14:05:00 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 11:47:13 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	92	0.00
2	1,4-Dioxane	0.698	0.647	7.3	84	-0.03
3	Pyridine	1.865	1.614	13.5	77	0.00
4	n-Nitrosodimethylamine	0.752	0.691	8.1	84	-0.01
5 S	2-Fluorophenol	1.322	1.366	-3.3	95	0.00
6	Aniline	2.335	2.147	8.1	85	0.00
7 S	Phenol-d6	1.618	1.591	1.7	92	0.00
8	2-Chlorophenol	1.374	1.357	1.2	91	0.00
9	Benzaldehyde	1.014	0.859	15.3	80	0.00
10 C	Phenol	1.878	1.934	-3.0	96	0.00
11	bis(2-Chloroethyl)ether	1.426	1.343	5.8	87	0.00
12	1,3-Dichlorobenzene	1.570	1.515	3.5	90	0.00
13 C	1,4-Dichlorobenzene	1.574	1.612	-2.4	95	0.00
14	1,2-Dichlorobenzene	1.451	1.416	2.4	92	0.00
15	Benzyl Alcohol	1.219	1.114	8.6	85	0.00
16	2,2'-oxybis(1-Chloropropane	2.448	2.266	7.4	84	0.00
17	2-Methylphenol	1.248	1.204	3.5	90	0.00
18	Hexachloroethane	0.573	0.549	4.2	89	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	1.064	-5.7	102	0.00
20	3+4-Methylphenols	1.522	1.636	-7.5	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.467	0.483	-3.4	101	0.00
23 S	Nitrobenzene-d5	0.350	0.341	2.6	93	0.00
24	Nitrobenzene	0.386	0.388	-0.5	95	0.00
25	Isophorone	0.690	0.676	2.0	94	0.00
26 C	2-Nitrophenol	0.182	0.184	-1.1	92	0.00
27	2,4-Dimethylphenol	0.277	0.259	6.5	89	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.392	3.4	92	0.00
29 C	2,4-Dichlorophenol	0.266	0.266	0.0	95	0.00
30	1,2,4-Trichlorobenzene	0.283	0.263	7.1	88	0.00
31	Naphthalene	0.979	0.918	6.2	90	0.00
32	Benzoic acid	0.183	0.184	-0.5	90	0.00
33	4-Chloroaniline	0.423	0.418	1.2	93	0.00
34 C	Hexachlorobutadiene	0.147	0.133	9.5	87	0.00
35	Caprolactam	0.093	0.088	5.4	87	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.302	-0.7	95	0.00
37	2-Methylnaphthalene	0.633	0.595	6.0	91	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	0.547	0.518	5.3	89	0.00
40 P	Hexachlorocyclopentadiene	0.152	0.137	9.9	81	0.00
41 S	2,4,6-Tribromophenol	0.169	0.151	10.7	81	0.00
42 C	2,4,6-Trichlorophenol	0.368	0.339	7.9	85	0.00
43	2,4,5-Trichlorophenol	0.423	0.370	12.5	80	0.00
44 S	2-Fluorobiphenyl	1.177	1.087	7.6	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.676	1.608	4.1	93	0.00
46	2-Chloronaphthalene	1.326	1.246	6.0	89	0.00
47	2-Nitroaniline	0.491	0.521	-6.1	97	0.00
48	Acenaphthylene	2.040	1.871	8.3	87	0.00
49	Dimethylphthalate	1.604	1.412	12.0	84	0.00
50	2,6-Dinitrotoluene	0.337	0.312	7.4	86	0.00
51 C	Acenaphthene	1.190	1.105	7.1	89	0.00
52	3-Nitroaniline	0.427	0.421	1.4	91	0.00
53 P	2,4-Dinitrophenol	0.094	0.084	10.6	80	0.00
54	Dibenzofuran	1.633	1.513	7.3	85	0.00
55 P	4-Nitrophenol	0.265	0.228	14.0	78	0.01
56	2,4-Dinitrotoluene	0.426	0.389	8.7	82	0.00
57	Fluorene	1.391	1.291	7.2	94	0.00
58	2,3,4,6-Tetrachlorophenol	0.284	0.276	2.8	89	0.00
59	Diethylphthalate	1.535	1.453	5.3	91	0.00
60	4-Chlorophenyl-phenylether	0.590	0.571	3.2	92	0.00
61	4-Nitroaniline	0.427	0.419	1.9	90	0.00
62	Azobenzene	1.562	1.588	-1.7	96	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.094	16.1	77	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.647	7.0	91	0.00
66	4-Bromophenyl-phenylether	0.208	0.187	10.1	86	0.00
67	Hexachlorobenzene	0.226	0.200	11.5	87	0.00
68	Atrazine	0.209	0.176	15.8	83	0.00
69 C	Pentachlorophenol	0.109	0.103	5.5	88	0.00
70	Phenanthrene	1.101	1.003	8.9	90	0.00
71	Anthracene	1.129	1.073	5.0	94	0.00
72	Carbazole	1.124	1.095	2.6	96	0.00
73	Di-n-butylphthalate	1.406	1.322	6.0	93	0.00
74 C	Fluoranthene	1.106	1.019	7.9	91	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
76	Benzidine	0.748	0.762	-1.9	101	0.00
77	Pyrene	1.559	1.507	3.3	92	0.00
78 S	Terphenyl-d14	0.832	0.751	9.7	90	0.00
79	Butylbenzylphthalate	0.824	0.816	1.0	92	0.00
80	Benzo(a)anthracene	1.298	1.182	8.9	86	0.00
81	3,3'-Dichlorobenzidine	0.463	0.424	8.4	85	0.00
82	Chrysene	1.260	1.216	3.5	92	0.00
83	Bis(2-ethylhexyl)phthalate	1.112	1.002	9.9	84	0.00
84 c	Di-n-octyl phthalate	1.796	1.738	3.2	91	0.00
85	Indeno(1,2,3-cd)pyrene	0.998	0.883	11.5	87	0.02
86 I	Perylene-d12	1.000	1.000	0.0	94	0.00
87	Benzo(b)fluoranthene	1.315	1.179	10.3	86	0.00

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88	Benzo(k)fluoranthene	1.238	1.114	10.0	84	0.00
89 C	Benzo(a)pyrene	1.174	1.037	11.7	83	0.01
90	Dibenzo(a,h)anthracene	0.907	0.829	8.6	88	0.01
91	Benzo(a,h,i)perylene	0.887	0.814	8.2	88	0.01

(#) = Out of Range

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