

Data Path : Z:\HPCHEM1\BNA F\Data\BF030718\
 Data File : BF103491.D
 Acq On : 7 Mar 2018 10:49
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 07 11:40:37 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 07 11:40:36 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	86	0.00
2	1,4-Dioxane	0.698	0.651	6.7	79	0.00
3	Pyridine	1.865	1.675	10.2	75	0.00
4	n-Nitrosodimethylamine	0.752	0.668	11.2	76	0.00
5 S	2-Fluorophenol	1.322	1.339	-1.3	87	0.00
6	Aniline	2.335	2.161	7.5	80	0.00
7 S	Phenol-d6	1.618	1.558	3.7	84	0.00
8	2-Chlorophenol	1.374	1.307	4.9	82	0.00
9	Benzaldehyde	1.014	0.841	17.1	73	0.00
10 C	Phenol	1.878	1.778	5.3	82	0.00
11	bis(2-Chloroethyl)ether	1.426	1.291	9.5	78	0.00
12	1,3-Dichlorobenzene	1.570	1.537	2.1	85	0.00
13 C	1,4-Dichlorobenzene	1.574	1.614	-2.5	89	0.00
14	1,2-Dichlorobenzene	1.451	1.411	2.8	86	0.00
15	Benzyl Alcohol	1.219	1.149	5.7	82	0.00
16	2,2'-oxybis(1-Chloropropane	2.448	2.219	9.4	77	0.00
17	2-Methylphenol	1.248	1.204	3.5	84	0.00
18	Hexachloroethane	0.573	0.557	2.8	84	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	1.017	-1.0	91	0.00
20	3+4-Methylphenols	1.522	1.488	2.2	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.467	0.481	-3.0	92	0.00
23 S	Nitrobenzene-d5	0.350	0.347	0.9	87	0.00
24	Nitrobenzene	0.386	0.397	-2.8	89	0.00
25	Isophorone	0.690	0.667	3.3	86	0.00
26 C	2-Nitrophenol	0.182	0.185	-1.6	84	0.00
27	2,4-Dimethylphenol	0.277	0.269	2.9	85	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.399	1.7	86	0.00
29 C	2,4-Dichlorophenol	0.266	0.268	-0.8	88	0.00
30	1,2,4-Trichlorobenzene	0.283	0.268	5.3	82	0.00
31	Naphthalene	0.979	0.923	5.7	83	0.00
32	Benzoic acid	0.183	0.190	-3.8	85	0.00
33	4-Chloroaniline	0.423	0.411	2.8	84	0.00
34 C	Hexachlorobutadiene	0.147	0.133	9.5	80	0.00
35	Caprolactam	0.093	0.086	7.5	78	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.296	1.3	86	0.00
37	2-Methylnaphthalene	0.633	0.584	7.7	82	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
39	1,2,4,5-Tetrachlorobenzene	0.547	0.522	4.6	81	0.00
40 P	Hexachlorocyclopentadiene	0.152	0.163	-7.2	87	0.00
41 S	2,4,6-Tribromophenol	0.169	0.145	14.2	70	0.00
42 C	2,4,6-Trichlorophenol	0.368	0.329	10.6	74	0.00
43	2,4,5-Trichlorophenol	0.423	0.394	6.9	77	0.00
44 S	2-Fluorobiphenyl	1.177	1.152	2.1	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.676	1.651	1.5	86	0.00
46	2-Chloronaphthalene	1.326	1.295	2.3	84	0.00
47	2-Nitroaniline	0.491	0.528	-7.5	89	0.00
48	Acenaphthylene	2.040	1.952	4.3	82	0.00
49	Dimethylphthalate	1.604	1.458	9.1	79	0.00
50	2,6-Dinitrotoluene	0.337	0.318	5.6	79	0.00
51 C	Acenaphthene	1.190	1.126	5.4	82	0.00
52	3-Nitroaniline	0.427	0.425	0.5	83	0.00
53 P	2,4-Dinitrophenol	0.094	0.091	3.2	78	0.00
54	Dibenzofuran	1.633	1.521	6.9	77	0.00
55 P	4-Nitrophenol	0.265	0.233	12.1	72	0.00
56	2,4-Dinitrotoluene	0.426	0.384	9.9	73	0.00
57	Fluorene	1.391	1.265	9.1	83	0.00
58	2,3,4,6-Tetrachlorophenol	0.284	0.262	7.7	77	0.00
59	Diethylphthalate	1.535	1.435	6.5	81	0.00
60	4-Chlorophenyl-phenylether	0.590	0.557	5.6	81	0.00
61	4-Nitroaniline	0.427	0.400	6.3	78	0.00
62	Azobenzene	1.562	1.601	-2.5	87	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.103	8.0	74	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.658	5.5	81	0.00
66	4-Bromophenyl-phenylether	0.208	0.192	7.7	77	0.00
67	Hexachlorobenzene	0.226	0.207	8.4	79	0.00
68	Atrazine	0.209	0.185	11.5	76	0.00
69 C	Pentachlorophenol	0.109	0.106	2.8	79	0.00
70	Phenanthrene	1.101	1.005	8.7	79	0.00
71	Anthracene	1.129	1.075	4.8	83	0.00
72	Carbazole	1.124	1.068	5.0	82	0.00
73	Di-n-butylphthalate	1.406	1.323	5.9	81	0.00
74 C	Fluoranthene	1.106	1.057	4.4	83	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
76	Benzidine	0.748	0.794	-6.1	94	0.00
77	Pyrene	1.559	1.459	6.4	80	0.00
78 S	Terphenyl-d14	0.832	0.756	9.1	81	0.00
79	Butylbenzylphthalate	0.824	0.801	2.8	81	0.00
80	Benzo(a)anthracene	1.298	1.199	7.6	78	0.00
81	3,3'-Dichlorobenzidine	0.463	0.415	10.4	74	0.00
82	Chrysene	1.260	1.182	6.2	80	0.00
83	Bis(2-ethylhexyl)phthalate	1.112	1.005	9.6	76	0.00
84 c	Di-n-octyl phthalate	1.796	1.699	5.4	79	0.00
85	Indeno(1,2,3-cd)pyrene	0.998	0.898	10.0	80	0.00
86 I	Perylene-d12	1.000	1.000	0.0	83	0.00
87	Benzo(b)fluoranthene	1.315	1.115	15.2	72	0.00

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88	Benzo(k)fluoranthene	1.238	1.166	5.8	77	0.00
89 C	Benzo(a)pyrene	1.174	1.083	7.8	77	0.00
90	Dibenzo(a,h)anthracene	0.907	0.845	6.8	79	0.00
91	Benzo(a,h,i)perylene	0.887	0.854	3.7	82	0.00

(#) = Out of Range

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