

Data Path : Z:\HPCHEM1\BNA F\Data\BF031418\
 Data File : BF103662.D
 Acq On : 15 Mar 2018 1:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 15 03:14:21 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 14 18:08:29 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	72	0.00
2	1,4-Dioxane	0.698	0.623	10.7	63	-0.04
3	Pyridine	1.865	1.523	18.3	57	-0.03
4	n-Nitrosodimethylamine	0.752	0.634	15.7	60	-0.02
5 S	2-Fluorophenol	1.322	1.204	8.9	66	0.00
6	Aniline	2.335	2.013	13.8	62	0.00
7 S	Phenol-d6	1.618	1.599	1.2	73	0.00
8	2-Chlorophenol	1.374	1.401	-2.0	74	0.00
9	Benzaldehyde	1.014	0.893	11.9	65	0.00
10 C	Phenol	1.878	2.019	-7.5	78	0.00
11	bis(2-Chloroethyl)ether	1.426	1.682	-18.0	85	0.00
12	1,3-Dichlorobenzene	1.570	1.560	0.6	72	0.00
13 C	1,4-Dichlorobenzene	1.574	1.735	-10.2	80	0.00
14	1,2-Dichlorobenzene	1.451	1.510	-4.1	77	0.00
15	Benzyl Alcohol	1.219	1.065	12.6	63	0.00
16	2,2'-oxybis(1-Chloropropane	2.448	2.374	3.0	69	0.00
17	2-Methylphenol	1.248	1.181	5.4	69	0.00
18	Hexachloroethane	0.573	0.499	12.9	63	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	1.109	-10.1	84	0.00
20	3+4-Methylphenols	1.522	1.584	-4.1	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	72	0.00
22	Acetophenone	0.467	0.530	-13.5	84	0.00
23 S	Nitrobenzene-d5	0.350	0.371	-6.0	77	0.00
24	Nitrobenzene	0.386	0.414	-7.3	77	0.00
25	Isophorone	0.690	0.699	-1.3	74	0.00
26 C	2-Nitrophenol	0.182	0.169	7.1	64	0.00
27	2,4-Dimethylphenol	0.277	0.268	3.2	70	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.420	-3.4	75	0.00
29 C	2,4-Dichlorophenol	0.266	0.271	-1.9	73	0.00
30	1,2,4-Trichlorobenzene	0.283	0.285	-0.7	73	0.00
31	Naphthalene	0.979	1.049	-7.2	79	0.00
32	Benzoic acid	0.183	0.121	33.9#	45#	-0.02
33	4-Chloroaniline	0.423	0.422	0.2	72	0.00
34 C	Hexachlorobutadiene	0.147	0.142	3.4	71	0.00
35	Caprolactam	0.093	0.080	14.0	60	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.307	-2.3	74	0.00
37	2-Methylnaphthalene	0.633	0.642	-1.4	75	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	69	0.00
39	1,2,4,5-Tetrachlorobenzene	0.547	0.581	-6.2	74	0.00
40 P	Hexachlorocyclopentadiene	0.152	0.011#	92.8#	5#	0.00
41 S	2,4,6-Tribromophenol	0.169	0.150	11.2	59	0.00
42 C	2,4,6-Trichlorophenol	0.368	0.358	2.7	66	0.00
43	2,4,5-Trichlorophenol	0.423	0.364	13.9	58	0.00
44 S	2-Fluorobiphenyl	1.177	1.265	-7.5	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.676	1.773	-5.8	75	0.00
46	2-Chloronaphthalene	1.326	1.375	-3.7	73	0.00
47	2-Nitroaniline	0.491	0.565	-15.1	78	0.00
48	Acenaphthylene	2.040	2.044	-0.2	70	0.00
49	Dimethylphthalate	1.604	1.604	0.0	70	0.00
50	2,6-Dinitrotoluene	0.337	0.323	4.2	66	0.00
51 C	Acenaphthene	1.190	1.188	0.2	71	0.00
52	3-Nitroaniline	0.427	0.448	-4.9	72	0.00
53 P	2,4-Dinitrophenol	0.094	0.032#	66.0#	23#	0.04
54	Dibenzofuran	1.633	1.680	-2.9	69	0.00
55 P	4-Nitrophenol	0.265	0.231	12.8	59	0.00
56	2,4-Dinitrotoluene	0.426	0.404	5.2	63	0.00
57	Fluorene	1.391	1.356	2.5	73	0.00
58	2,3,4,6-Tetrachlorophenol	0.284	0.262	7.7	63	0.00
59	Diethylphthalate	1.535	1.576	-2.7	73	0.00
60	4-Chlorophenyl-phenylether	0.590	0.625	-5.9	74	0.00
61	4-Nitroaniline	0.427	0.424	0.7	67	0.00
62	Azobenzene	1.562	1.680	-7.6	75	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	66	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.029	74.1#	16#	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.741	-6.5	71	0.00
66	4-Bromophenyl-phenylether	0.208	0.206	1.0	64	0.00
67	Hexachlorobenzene	0.226	0.214	5.3	63	0.00
68	Atrazine	0.209	0.177	15.3	57	0.00
69 C	Pentachlorophenol	0.109	0.114	-4.6	67	0.00
70	Phenanthrene	1.101	1.036	5.9	64	0.00
71	Anthracene	1.129	1.173	-3.9	70	0.00
72	Carbazole	1.124	1.143	-1.7	68	0.00
73	Di-n-butylphthalate	1.406	1.514	-7.7	72	0.00
74 C	Fluoranthene	1.106	0.984	11.0	60	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	53	0.00
76	Benzidine	0.748	0.875	-17.0	65	0.00
77	Pyrene	1.559	1.659	-6.4	57	0.00
78 S	Terphenyl-d14	0.832	0.932	-12.0	63	0.00
79	Butylbenzylphthalate	0.824	0.978	-18.7	62	0.00
80	Benzo(a)anthracene	1.298	1.205	7.2	49#	0.00
81	3,3'-Dichlorobenzidine	0.463	0.503	-8.6	57	0.00
82	Chrysene	1.260	1.324	-5.1	56	0.00
83	Bis(2-ethylhexyl)phthalate	1.112	1.297	-16.6	61	0.00
84 c	Di-n-octyl phthalate	1.796	2.017	-12.3	59	0.01
85	Indeno(1,2,3-cd)pyrene	0.998	1.059	-6.1	59	0.02
86 I	Perylene-d12	1.000	1.000	0.0	56	0.01
87	Benzo(b)fluoranthene	1.315	1.147	12.8	49#	0.00

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88	Benzo(k)fluoranthene	1.238	1.289	-4.1	57	0.01
89 C	Benzo(a)pyrene	1.174	1.141	2.8	54	0.01
90	Dibenzo(a,h)anthracene	0.907	0.971	-7.1	60	0.02
91	Benzo(a,h,i)perylene	0.887	0.895	-0.9	57	0.02

(#) = Out of Range

SPCC's out = 2 CCC's out = 0