

Data Path : Z:\HPCHEM1\BNA F\Data\BF012018\
 Data File : BF102252.D
 Acq On : 20 Jan 2018 8:55
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 22 01:18:27 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 19 13:31:35 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	57	0.00
2	1,4-Dioxane	0.707	0.622	12.0	50	-0.02
3	Pyridine	1.930	1.718	11.0	50#	-0.02
4	n-Nitrosodimethylamine	0.808	0.687	15.0	47#	-0.03
5 S	2-Fluorophenol	1.416	1.350	4.7	54	0.00
6	Aniline	2.381	2.189	8.1	51	0.00
7 S	Phenol-d6	1.690	1.630	3.6	55	0.00
8	2-Chlorophenol	1.421	1.413	0.6	56	0.00
9	Benzaldehyde	1.173	1.120	4.5	53	0.00
10 C	Phenol	1.910	1.744	8.7	51	0.00
11	bis(2-Chloroethyl)ether	1.454	1.346	7.4	53	0.00
12	1,3-Dichlorobenzene	1.638	1.621	1.0	57	0.00
13 C	1,4-Dichlorobenzene	1.634	1.625	0.6	57	0.00
14	1,2-Dichlorobenzene	1.512	1.523	-0.7	57	0.00
15	Benzyl Alcohol	1.236	1.182	4.4	54	0.00
16	2,2'-oxybis(1-Chloropropane	2.680	2.222	17.1	46#	0.00
17	2-Methylphenol	1.281	1.226	4.3	54	0.00
18	Hexachloroethane	0.575	0.568	1.2	56	0.00
19 P	n-Nitroso-di-n-propylamine	1.107	0.991	10.5	51	-0.01
20	3+4-Methylphenols	1.539	1.465	4.8	55	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	56	0.00
22	Acetophenone	0.482	0.474	1.7	56	0.00
23 S	Nitrobenzene-d5	0.340	0.357	-5.0	57	0.00
24	Nitrobenzene	0.366	0.367	-0.3	55	0.00
25	Isophorone	0.672	0.626	6.8	53	0.00
26 C	2-Nitrophenol	0.153	0.193	-26.1#	66	0.00
27	2,4-Dimethylphenol	0.286	0.279	2.4	54	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.375	7.6	52	0.00
29 C	2,4-Dichlorophenol	0.271	0.281	-3.7	57	0.00
30	1,2,4-Trichlorobenzene	0.284	0.292	-2.8	58	0.00
31	Naphthalene	0.999	1.000	-0.1	57	0.00
32	Benzoic acid	0.217	0.196	9.7	45#	0.00
33	4-Chloroaniline	0.427	0.430	-0.7	56	0.00
34 C	Hexachlorobutadiene	0.150	0.156	-4.0	58	0.00
35	Caprolactam	0.093	0.096	-3.2	56	-0.01
36 C	4-Chloro-3-methylphenol	0.297	0.300	-1.0	56	0.00
37	2-Methylnaphthalene	0.658	0.664	-0.9	57	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	57	0.00
39	1,2,4,5-Tetrachlorobenzene	0.566	0.599	-5.8	62	0.00
40 P	Hexachlorocyclopentadiene	0.309	0.276	10.7	49#	0.00
41 S	2,4,6-Tribromophenol	0.175	0.193	-10.3	63	0.00
42 C	2,4,6-Trichlorophenol	0.390	0.402	-3.1	58	0.00
43	2,4,5-Trichlorophenol	0.441	0.462	-4.8	59	0.00
44 S	2-Fluorobiphenyl	1.280	1.372	-7.2	60	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.768	1.765	0.2	58	0.00
46	2-Chloronaphthalene	1.371	1.394	-1.7	59	0.00
47	2-Nitroaniline	0.411	0.458	-11.4	59	0.00
48	Acenaphthylene	2.176	2.159	0.8	58	0.00
49	Dimethylphthalate	1.604	1.620	-1.0	59	0.00
50	2,6-Dinitrotoluene	0.320	0.353	-10.3	59	0.00
51 C	Acenaphthene	1.320	1.266	4.1	56	0.00
52	3-Nitroaniline	0.404	0.436	-7.9	58	0.00
53 P	2,4-Dinitrophenol	0.098	0.132	-34.7#	74	0.00
54	Dibenzofuran	1.812	1.784	1.5	57	0.00
55 P	4-Nitrophenol	0.301	0.349	-15.9	62	0.00
56	2,4-Dinitrotoluene	0.402	0.453	-12.7	59	0.00
57	Fluorene	1.253	1.393	-11.2	63	0.00
58	2,3,4,6-Tetrachlorophenol	0.314	0.319	-1.6	57	0.00
59	Diethylphthalate	1.596	1.531	4.1	56	0.00
60	4-Chlorophenyl-phenylether	0.533	0.592	-11.1	63	0.00
61	4-Nitroaniline	0.384	0.414	-7.8	59	0.00
62	Azobenzene	1.588	1.454	8.4	54	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	58	0.00
64	4,6-Dinitro-2-methylphenol	0.098	0.122	-24.5	66	0.00
65 c	n-Nitrosodiphenylamine	0.749	0.735	1.9	59	0.00
66	4-Bromophenyl-phenylether	0.211	0.216	-2.4	60	0.00
67	Hexachlorobenzene	0.231	0.242	-4.8	61	0.00
68	Atrazine	0.216	0.217	-0.5	58	0.00
69 C	Pentachlorophenol	0.141	0.125	11.3	48#	0.00
70	Phenanthrene	1.168	1.172	-0.3	60	0.00
71	Anthracene	1.185	1.175	0.8	59	0.00
72	Carbazole	1.165	1.107	5.0	56	0.00
73	Di-n-butylphthalate	1.429	1.377	3.6	56	0.00
74 C	Fluoranthene	1.149	1.114	3.0	59	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	62	0.00
76	Benzidine	0.966	0.520	46.2#	32#	0.00
77	Pyrene	1.768	1.711	3.2	58	0.00
78 S	Terphenyl-d14	0.963	0.942	2.2	61	0.00
79	Butylbenzylphthalate	0.811	0.801	1.2	56	0.00
80	Benzo(a)anthracene	1.276	1.227	3.8	59	0.00
81	3,3'-Dichlorobenzidine	0.472	0.433	8.3	55	0.00
82	Chrysene	1.331	1.252	5.9	57	0.00
83	Bis(2-ethylhexyl)phthalate	0.931	1.018	-9.3	65	0.00
84 c	Di-n-octyl phthalate	1.544	1.594	-3.2	60	0.00
85	Indeno(1,2,3-cd)pyrene	0.968	1.038	-7.2	68	0.00
86 I	Perylene-d12	1.000	1.000	0.0	64	0.00
87	Benzo(b)fluoranthene	1.304	1.289	1.2	60	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.258	1.202	4.5	63	0.00
89 C	Benzo(a)pyrene	1.173	1.174	-0.1	64	0.00
90	Dibenzo(a,h)anthracene	0.936	0.989	-5.7	66	0.00
91	Benzo(a,h,i)perylene	0.943	1.022	-8.4	69	0.00

(#) = Out of Range

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