

Data Path : Z:\HPCHEM1\BNA F\Data\BF042718\
 Data File : BF104904.D
 Acq On : 28 Apr 2018 2:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 28 04:38:41 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 17:16:11 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	68	0.00
2	1,4-Dioxane	0.609	0.537	11.8	59	-0.04
3	Pyridine	1.714	1.447	15.6	57	-0.03
4	n-Nitrosodimethylamine	0.599	0.471	21.4	53	-0.04
5 S	2-Fluorophenol	1.308	1.215	7.1	64	0.00
6	Aniline	2.233	1.897	15.0	57	0.00
7 S	Phenol-d6	1.607	1.436	10.6	62	0.00
8	2-Chlorophenol	1.381	1.292	6.4	64	0.00
9	Benzaldehyde	0.802	0.707	11.8	58	0.00
10 C	Phenol	1.705	1.605	5.9	65	0.00
11	bis(2-Chloroethyl)ether	1.361	1.211	11.0	60	0.00
12	1,3-Dichlorobenzene	1.564	1.460	6.6	64	0.00
13 C	1,4-Dichlorobenzene	1.559	1.491	4.4	65	0.00
14	1,2-Dichlorobenzene	1.445	1.402	3.0	66	0.00
15	Benzyl Alcohol	1.221	1.043	14.6	59	0.00
16	2,2'-oxybis(1-Chloropropane	1.827	1.394	23.7	52	0.00
17	2-Methylphenol	1.200	1.092	9.0	62	0.00
18	Hexachloroethane	0.556	0.451	18.9	56	0.00
19 P	n-Nitroso-di-n-propylamine	1.050	0.848	19.2	58	0.00
20	3+4-Methylphenols	1.488	1.373	7.7	63	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	68	0.00
22	Acetophenone	0.492	0.449	8.7	63	0.00
23 S	Nitrobenzene-d5	0.306	0.315	-2.9	68	0.00
24	Nitrobenzene	0.338	0.334	1.2	64	0.00
25	Isophorone	0.648	0.548	15.4	58	0.00
26 C	2-Nitrophenol	0.138	0.166	-20.3#	77	0.00
27	2,4-Dimethylphenol	0.286	0.248	13.3	58	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.350	11.6	60	0.00
29 C	2,4-Dichlorophenol	0.273	0.257	5.9	63	0.00
30	1,2,4-Trichlorobenzene	0.299	0.282	5.7	64	0.00
31	Naphthalene	0.996	0.924	7.2	63	0.00
32	Benzoic acid	0.228	0.196	14.0	55	-0.03
33	4-Chloroaniline	0.427	0.394	7.7	63	0.00
34 C	Hexachlorobutadiene	0.164	0.158	3.7	66	0.00
35	Caprolactam	0.095	0.084	11.6	59	-0.01
36 C	4-Chloro-3-methylphenol	0.292	0.267	8.6	62	0.00
37	2-Methylnaphthalene	0.644	0.585	9.2	62	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	64	0.00
39	1,2,4,5-Tetrachlorobenzene	0.573	0.586	-2.3	67	0.00
40 P	Hexachlorocyclopentadiene	0.321	0.018#	94.4#	4#	0.00
41 S	2,4,6-Tribromophenol	0.207	0.179	13.5	55	0.00
42 C	2,4,6-Trichlorophenol	0.397	0.380	4.3	60	0.00
43	2,4,5-Trichlorophenol	0.445	0.429	3.6	62	0.00
44 S	2-Fluorobiphenyl	1.266	1.260	0.5	65	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.680	1.618	3.7	62	0.00
46	2-Chloronaphthalene	1.327	1.260	5.0	62	0.00
47	2-Nitroaniline	0.328	0.365	-11.3	66	0.00
48	Acenaphthylene	2.082	1.901	8.7	58	0.00
49	Dimethylphthalate	1.577	1.508	4.4	62	0.00
50	2,6-Dinitrotoluene	0.292	0.309	-5.8	63	0.00
51 C	Acenaphthene	1.270	1.100	13.4	56	0.00
52	3-Nitroaniline	0.342	0.365	-6.7	64	0.00
53 P	2,4-Dinitrophenol	0.089	0.019#	78.7#	14#	0.00
54	Dibenzofuran	1.770	1.557	12.0	56	0.00
55 P	4-Nitrophenol	0.268	0.190	29.1#	42#	0.00
56	2,4-Dinitrotoluene	0.383	0.379	1.0	60	0.00
57	Fluorene	1.289	1.237	4.0	61	0.00
58	2,3,4,6-Tetrachlorophenol	0.332	0.273	17.8	53	0.00
59	Diethylphthalate	1.571	1.398	11.0	58	0.00
60	4-Chlorophenyl-phenylether	0.574	0.578	-0.7	64	0.00
61	4-Nitroaniline	0.334	0.356	-6.6	62	0.00
62	Azobenzene	1.501	1.184	21.1	51	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	55	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.032	63.2#	19#	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.691	0.3	56	0.00
66	4-Bromophenyl-phenylether	0.213	0.210	1.4	56	0.00
67	Hexachlorobenzene	0.239	0.236	1.3	56	0.00
68	Atrazine	0.209	0.195	6.7	53	0.00
69 C	Pentachlorophenol	0.148	0.089	39.9#	32#	0.00
70	Phenanthrene	1.114	1.017	8.7	52	0.00
71	Anthracene	1.132	1.048	7.4	52	0.00
72	Carbazole	1.106	0.977	11.7	50	0.00
73	Di-n-butylphthalate	1.351	1.237	8.4	52	0.00
74 C	Fluoranthene	1.164	0.962	17.4	47#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	51	0.00
76	Benzidine	0.692	0.584	15.6	44#	0.01
77	Pyrene	1.482	1.320	10.9	46#	0.00
78 S	Terphenyl-d14	0.877	0.810	7.6	49#	0.00
79	Butylbenzylphthalate	0.698	0.595	14.8	44#	0.00
80	Benzo(a)anthracene	1.195	1.130	5.4	50#	0.00
81	3,3'-Dichlorobenzidine	0.445	0.416	6.5	47#	0.00
82	Chrysene	1.227	1.117	9.0	47#	0.00
83	Bis(2-ethylhexyl)phthalate	0.898	0.796	11.4	46#	0.00
84 c	Di-n-octyl phthalate	1.501	1.289	14.1	43#	0.00
85	Indeno(1,2,3-cd)pyrene	1.043	0.878	15.8	45#	0.02
86 I	Perylene-d12	1.000	1.000	0.0	47#	0.01
87	Benzo(b)fluoranthene	1.263	1.209	4.3	45#	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.193	1.120	6.1	45#	0.00
89 C	Benzo(a)pyrene	1.130	1.043	7.7	44#	0.01
90	Dibenzo(a,h)anthracene	0.928	0.848	8.6	45#	0.01
91	Benzo(a,h,i)perylene	0.899	0.798	11.2	45#	0.00

(#) = Out of Range

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