

Data Path : Z:\HPCHEM1\BNA F\Data\BF042318\
 Data File : BF104699.D
 Acq On : 23 Apr 2018 10:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 23 15:46:21 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 15:38:25 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	87	0.00
2	1,4-Dioxane	0.609	0.561	7.9	79	0.00
3	Pyridine	1.714	1.505	12.2	76	0.00
4	n-Nitrosodimethylamine	0.599	0.481	19.7	69	0.00
5 S	2-Fluorophenol	1.308	1.205	7.9	81	0.00
6	Aniline	2.233	1.962	12.1	76	0.00
7 S	Phenol-d6	1.607	1.456	9.4	80	0.00
8	2-Chlorophenol	1.381	1.303	5.6	82	0.00
9	Benzaldehyde	0.802	0.712	11.2	74	0.00
10 C	Phenol	1.705	1.617	5.2	84	0.00
11	bis(2-Chloroethyl)ether	1.361	1.245	8.5	80	0.00
12	1,3-Dichlorobenzene	1.564	1.469	6.1	83	0.00
13 C	1,4-Dichlorobenzene	1.559	1.496	4.0	84	0.00
14	1,2-Dichlorobenzene	1.445	1.388	3.9	83	0.00
15	Benzyl Alcohol	1.221	1.092	10.6	79	0.00
16	2,2'-oxybis(1-Chloropropane	1.827	1.569	14.1	75	0.00
17	2-Methylphenol	1.200	1.136	5.3	83	0.00
18	Hexachloroethane	0.556	0.541	2.7	85	0.00
19 P	n-Nitroso-di-n-propylamine	1.050	0.861	18.0	75	0.00
20	3+4-Methylphenols	1.488	1.355	8.9	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.492	0.447	9.1	81	0.00
23 S	Nitrobenzene-d5	0.306	0.327	-6.9	91	0.00
24	Nitrobenzene	0.338	0.344	-1.8	86	0.00
25	Isophorone	0.648	0.579	10.6	79	0.00
26 C	2-Nitrophenol	0.138	0.179	-29.7#	108	0.00
27	2,4-Dimethylphenol	0.286	0.252	11.9	77	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.364	8.1	81	0.00
29 C	2,4-Dichlorophenol	0.273	0.260	4.8	83	0.00
30	1,2,4-Trichlorobenzene	0.299	0.286	4.3	84	0.00
31	Naphthalene	0.996	0.941	5.5	83	0.00
32	Benzoic acid	0.228	0.191	16.2	69	0.00
33	4-Chloroaniline	0.427	0.406	4.9	84	0.00
34 C	Hexachlorobutadiene	0.164	0.160	2.4	86	0.00
35	Caprolactam	0.095	0.090	5.3	81	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.281	3.8	84	0.00
37	2-Methylnaphthalene	0.644	0.610	5.3	84	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	0.573	0.572	0.2	90	0.00
40 P	Hexachlorocyclopentadiene	0.321	0.330	-2.8	89	0.00
41 S	2,4,6-Tribromophenol	0.207	0.210	-1.4	89	0.00
42 C	2,4,6-Trichlorophenol	0.397	0.378	4.8	82	0.00
43	2,4,5-Trichlorophenol	0.445	0.423	4.9	84	0.00
44 S	2-Fluorobiphenyl	1.266	1.192	5.8	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.680	1.604	4.5	85	0.00
46	2-Chloronaphthalene	1.327	1.267	4.5	85	0.00
47	2-Nitroaniline	0.328	0.385	-17.4	97	0.00
48	Acenaphthylene	2.082	1.942	6.7	82	0.00
49	Dimethylphthalate	1.577	1.531	2.9	87	0.00
50	2,6-Dinitrotoluene	0.292	0.328	-12.3	92	0.00
51 C	Acenaphthene	1.270	1.133	10.8	80	0.00
52	3-Nitroaniline	0.342	0.387	-13.2	93	0.00
53 P	2,4-Dinitrophenol	0.089	0.137	-53.9#	138	0.00
54	Dibenzofuran	1.770	1.620	8.5	81	0.00
55 P	4-Nitrophenol	0.268	0.248	7.5	75	0.00
56	2,4-Dinitrotoluene	0.383	0.431	-12.5	95	0.00
57	Fluorene	1.289	1.313	-1.9	90	0.00
58	2,3,4,6-Tetrachlorophenol	0.332	0.316	4.8	84	0.00
59	Diethylphthalate	1.571	1.452	7.6	83	0.00
60	4-Chlorophenyl-phenylether	0.574	0.591	-3.0	90	0.00
61	4-Nitroaniline	0.334	0.390	-16.8	94	0.00
62	Azobenzene	1.501	1.334	11.1	79	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.121	-39.1#	118	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.634	8.5	83	0.00
66	4-Bromophenyl-phenylether	0.213	0.201	5.6	86	0.00
67	Hexachlorobenzene	0.239	0.229	4.2	88	0.00
68	Atrazine	0.209	0.195	6.7	85	0.00
69 C	Pentachlorophenol	0.148	0.138	6.8	80	0.00
70	Phenanthrene	1.114	1.018	8.6	84	0.00
71	Anthracene	1.132	1.044	7.8	85	0.00
72	Carbazole	1.106	1.018	8.0	85	0.00
73	Di-n-butylphthalate	1.351	1.217	9.9	82	0.00
74 C	Fluoranthene	1.164	1.058	9.1	83	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
76	Benzidine	0.692	0.577	16.6	74	0.00
77	Pyrene	1.482	1.400	5.5	84	0.00
78 S	Terphenyl-d14	0.877	0.828	5.6	86	0.00
79	Butylbenzylphthalate	0.698	0.654	6.3	82	0.00
80	Benzo(a)anthracene	1.195	1.195	0.0	90	0.00
81	3,3'-Dichlorobenzidine	0.445	0.422	5.2	81	0.00
82	Chrysene	1.227	1.145	6.7	82	0.00
83	Bis(2-ethylhexyl)phthalate	0.898	0.869	3.2	86	0.00
84 c	Di-n-octyl phthalate	1.501	1.318	12.2	75	0.00
85	Indeno(1,2,3-cd)pyrene	1.043	0.902	13.5	79	0.00
86 I	Perylene-d12	1.000	1.000	0.0	81	0.00
87	Benzo(b)fluoranthene	1.263	1.175	7.0	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.193	1.175	1.5	81	0.00
89 C	Benzo(a)pyrene	1.130	1.077	4.7	77	0.00
90	Dibenzo(a,h)anthracene	0.928	0.863	7.0	78	0.00
91	Benzo(a,h,i)perylene	0.899	0.841	6.5	81	0.00

(#) = Out of Range

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