

Data Path : Z:\HPCHEM1\BNA F\Data\BF041118\
 Data File : BF104425.D
 Acq On : 11 Apr 2018 9:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 11 13:27:37 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 11 13:19:22 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	90	0.00
2	1,4-Dioxane	0.609	0.575	5.6	84	0.00
3	Pyridine	1.714	1.568	8.5	82	0.00
4	n-Nitrosodimethylamine	0.599	0.525	12.4	78	0.00
5 S	2-Fluorophenol	1.308	1.200	8.3	84	0.00
6	Aniline	2.233	2.061	7.7	83	0.00
7 S	Phenol-d6	1.607	1.481	7.8	84	0.00
8	2-Chlorophenol	1.381	1.312	5.0	86	0.00
9	Benzaldehyde	0.802	0.768	4.2	83	0.00
10 C	Phenol	1.705	1.706	-0.1	92	0.00
11	bis(2-Chloroethyl)ether	1.361	1.267	6.9	84	0.00
12	1,3-Dichlorobenzene	1.564	1.477	5.6	86	0.00
13 C	1,4-Dichlorobenzene	1.559	1.483	4.9	86	0.00
14	1,2-Dichlorobenzene	1.445	1.385	4.2	86	0.00
15	Benzyl Alcohol	1.221	1.134	7.1	85	0.00
16	2,2'-oxybis(1-Chloropropane	1.827	1.670	8.6	82	0.00
17	2-Methylphenol	1.200	1.136	5.3	85	0.00
18	Hexachloroethane	0.556	0.537	3.4	88	0.00
19 P	n-Nitroso-di-n-propylamine	1.050	0.904	13.9	81	0.00
20	3+4-Methylphenols	1.488	1.383	7.1	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.492	0.446	9.3	83	0.00
23 S	Nitrobenzene-d5	0.306	0.324	-5.9	94	0.00
24	Nitrobenzene	0.338	0.344	-1.8	89	0.00
25	Isophorone	0.648	0.583	10.0	82	0.00
26 C	2-Nitrophenol	0.138	0.174	-26.1#	109	0.00
27	2,4-Dimethylphenol	0.286	0.256	10.5	80	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.372	6.1	86	0.00
29 C	2,4-Dichlorophenol	0.273	0.260	4.8	86	0.00
30	1,2,4-Trichlorobenzene	0.299	0.285	4.7	87	0.00
31	Naphthalene	0.996	0.933	6.3	85	0.00
32	Benzoic acid	0.228	0.226	0.9	84	0.00
33	4-Chloroaniline	0.427	0.407	4.7	87	0.00
34 C	Hexachlorobutadiene	0.164	0.159	3.0	89	0.00
35	Caprolactam	0.095	0.088	7.4	82	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.276	5.5	86	0.00
37	2-Methylnaphthalene	0.644	0.608	5.6	87	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
39	1,2,4,5-Tetrachlorobenzene	0.573	0.569	0.7	91	0.00
40 P	Hexachlorocyclopentadiene	0.321	0.326	-1.6	90	0.00
41 S	2,4,6-Tribromophenol	0.207	0.208	-0.5	90	0.00
42 C	2,4,6-Trichlorophenol	0.397	0.394	0.8	87	0.00
43	2,4,5-Trichlorophenol	0.445	0.442	0.7	89	0.00
44 S	2-Fluorobiphenyl	1.266	1.213	4.2	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.680	1.602	4.6	87	0.00
46	2-Chloronaphthalene	1.327	1.274	4.0	87	0.00
47	2-Nitroaniline	0.328	0.380	-15.9	97	0.00
48	Acenaphthylene	2.082	1.980	4.9	86	0.00
49	Dimethylphthalate	1.577	1.495	5.2	87	0.00
50	2,6-Dinitrotoluene	0.292	0.331	-13.4	94	0.00
51 C	Acenaphthene	1.270	1.171	7.8	84	0.00
52	3-Nitroaniline	0.342	0.385	-12.6	94	0.00
53 P	2,4-Dinitrophenol	0.089	0.149	-67.4#	153#	0.00
54	Dibenzofuran	1.770	1.677	5.3	85	0.00
55 P	4-Nitrophenol	0.268	0.287	-7.1	89	0.00
56	2,4-Dinitrotoluene	0.383	0.435	-13.6	98	0.00
57	Fluorene	1.289	1.279	0.8	89	0.00
58	2,3,4,6-Tetrachlorophenol	0.332	0.327	1.5	89	0.00
59	Diethylphthalate	1.571	1.457	7.3	85	0.00
60	4-Chlorophenyl-phenylether	0.574	0.583	-1.6	91	0.00
61	4-Nitroaniline	0.334	0.376	-12.6	93	0.00
62	Azobenzene	1.501	1.363	9.2	82	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.125	-43.7#	122	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.657	5.2	86	0.00
66	4-Bromophenyl-phenylether	0.213	0.206	3.3	88	0.00
67	Hexachlorobenzene	0.239	0.235	1.7	90	0.00
68	Atrazine	0.209	0.203	2.9	89	0.00
69 C	Pentachlorophenol	0.148	0.143	3.4	82	0.00
70	Phenanthrene	1.114	1.035	7.1	85	0.00
71	Anthracene	1.132	1.067	5.7	87	0.00
72	Carbazole	1.106	1.014	8.3	85	0.00
73	Di-n-butylphthalate	1.351	1.251	7.4	85	0.00
74 C	Fluoranthene	1.164	1.068	8.2	84	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
76	Benzidine	0.692	0.625	9.7	76	0.00
77	Pyrene	1.482	1.453	2.0	83	0.00
78 S	Terphenyl-d14	0.877	0.857	2.3	85	0.00
79	Butylbenzylphthalate	0.698	0.695	0.4	83	0.00
80	Benzo(a)anthracene	1.195	1.153	3.5	83	0.00
81	3,3'-Dichlorobenzidine	0.445	0.422	5.2	77	0.00
82	Chrysene	1.227	1.153	6.0	79	0.00
83	Bis(2-ethylhexyl)phthalate	0.898	0.917	-2.1	87	0.00
84 c	Di-n-octyl phthalate	1.501	1.415	5.7	77	0.00
85	Indeno(1,2,3-cd)pyrene	1.043	0.933	10.5	78	0.00
86 I	Perylene-d12	1.000	1.000	0.0	74	0.00
87	Benzo(b)fluoranthene	1.263	1.256	0.6	73	0.00

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88	Benzo(k)fluoranthene	1.193	1.116	6.5	70	0.00
89 C	Benzo(a)pyrene	1.130	1.078	4.6	71	0.00
90	Dibenzo(a,h)anthracene	0.928	0.935	-0.8	77	0.00
91	Benzo(a,h,i)perylene	0.899	0.925	-2.9	81	0.00

(#) = Out of Range

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