

Data Path : U:\HPCHEM1\BNA F\Data\BF020518\
 Data File : BF102753.D
 Acq On : 5 Feb 2018 23:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 06 00:44:31 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 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	101	0.00
2	1,4-Dioxane	0.650	0.609	6.3	92	-0.01
3	Pyridine	1.797	1.754	2.4	94	0.00
4	n-Nitrosodimethylamine	0.769	0.703	8.6	89	-0.01
5 S	2-Fluorophenol	1.317	1.248	5.2	95	0.00
6	Aniline	2.342	2.154	8.0	93	0.00
7 S	Phenol-d6	1.586	1.463	7.8	93	0.00
8	2-Chlorophenol	1.356	1.309	3.5	97	0.00
9	Benzaldehyde	1.178	1.072	9.0	91	0.00
10 C	Phenol	1.699	1.587	6.6	95	0.00
11	bis(2-Chloroethyl)ether	1.414	1.297	8.3	93	0.00
12	1,3-Dichlorobenzene	1.570	1.479	5.8	95	0.00
13 C	1,4-Dichlorobenzene	1.564	1.479	5.4	96	0.00
14	1,2-Dichlorobenzene	1.457	1.363	6.5	94	0.00
15	Benzyl Alcohol	1.219	1.148	5.8	92	0.00
16	2,2'-oxybis(1-Chloropropane	2.686	2.410	10.3	89	0.00
17	2-Methylphenol	1.251	1.166	6.8	94	0.00
18	Hexachloroethane	0.536	0.453	15.5	82	0.00
19 P	n-Nitroso-di-n-propylamine	1.045	0.930	11.0	92	0.00
20	3+4-Methylphenols	1.542	1.429	7.3	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.489	0.439	10.2	90	0.00
23 S	Nitrobenzene-d5	0.288	0.311	-8.0	101	0.00
24	Nitrobenzene	0.319	0.346	-8.5	97	0.00
25	Isophorone	0.664	0.598	9.9	90	0.00
26 C	2-Nitrophenol	0.121	0.159	-31.4#	126	0.00
27	2,4-Dimethylphenol	0.280	0.268	4.3	93	0.00
28	bis(2-Chloroethoxy)methane	0.393	0.360	8.4	91	0.00
29 C	2,4-Dichlorophenol	0.255	0.252	1.2	94	0.00
30	1,2,4-Trichlorobenzene	0.288	0.274	4.9	94	0.00
31	Naphthalene	0.977	0.906	7.3	92	0.00
32	Benzoic acid	0.173	0.222	-28.3#	125	-0.01
33	4-Chloroaniline	0.421	0.393	6.7	92	0.00
34 C	Hexachlorobutadiene	0.148	0.140	5.4	93	0.00
35	Caprolactam	0.089	0.085	4.5	92	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.274	4.2	92	0.00
37	2-Methylnaphthalene	0.640	0.585	8.6	91	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	0.545	0.546	-0.2	95	0.00
40 P	Hexachlorocyclopentadiene	0.259	0.072	72.2#	24#	0.00
41 S	2,4,6-Tribromophenol	0.161	0.158	1.9	86	0.00
42 C	2,4,6-Trichlorophenol	0.358	0.377	-5.3	95	0.00
43	2,4,5-Trichlorophenol	0.403	0.416	-3.2	90	0.00
44 S	2-Fluorobiphenyl	1.205	1.186	1.6	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.685	1.596	5.3	90	0.00
46	2-Chloronaphthalene	1.326	1.266	4.5	90	0.00
47	2-Nitroaniline	0.338	0.454	-34.3#	106	0.00
48	Acenaphthylene	2.060	1.931	6.3	89	0.00
49	Dimethylphthalate	1.559	1.522	2.4	93	0.00
50	2,6-Dinitrotoluene	0.297	0.320	-7.7	96	0.00
51 C	Acenaphthene	1.232	1.123	8.8	87	0.00
52	3-Nitroaniline	0.365	0.400	-9.6	98	0.00
53 P	2,4-Dinitrophenol	0.063	0.019#	69.8#	32#	0.00
54	Dibenzofuran	1.736	1.613	7.1	89	0.00
55 P	4-Nitrophenol	0.269	0.250	7.1	84	0.00
56	2,4-Dinitrotoluene	0.327	0.404	-23.5	97	0.00
57	Fluorene	1.263	1.179	6.7	87	0.00
58	2,3,4,6-Tetrachlorophenol	0.279	0.271	2.9	86	0.00
59	Diethylphthalate	1.540	1.480	3.9	91	0.00
60	4-Chlorophenyl-phenylether	0.559	0.545	2.5	91	0.00
61	4-Nitroaniline	0.347	0.358	-3.2	94	0.00
62	Azobenzene	1.538	1.378	10.4	85	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.031	56.9#	35#	0.00
65 c	n-Nitrosodiphenylamine	0.705	0.744	-5.5	88	0.00
66	4-Bromophenyl-phenylether	0.212	0.226	-6.6	90	0.00
67	Hexachlorobenzene	0.233	0.231	0.9	83	0.00
68	Atrazine	0.208	0.216	-3.8	85	0.00
69 C	Pentachlorophenol	0.137	0.126	8.0	73	0.00
70	Phenanthrene	1.114	1.050	5.7	80	0.00
71	Anthracene	1.133	1.055	6.9	79	0.00
72	Carbazole	1.110	0.993	10.5	76	0.00
73	Di-n-butylphthalate	1.348	1.407	-4.4	86	0.00
74 C	Fluoranthene	1.121	0.889	20.7#	68	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	71	0.00
76	Benzidine	0.919	0.766	16.6	55	0.00
77	Pyrene	1.568	1.472	6.1	66	0.00
78 S	Terphenyl-d14	0.845	0.829	1.9	71	0.00
79	Butylbenzylphthalate	0.687	0.802	-16.7	75	0.00
80	Benzo(a)anthracene	1.258	1.200	4.6	69	0.00
81	3,3'-Dichlorobenzidine	0.466	0.486	-4.3	70	0.00
82	Chrysene	1.268	1.194	5.8	68	0.00
83	Bis(2-ethylhexyl)phthalate	0.961	1.128	-17.4	81	0.00
84 c	Di-n-octyl phthalate	1.443	1.717	-19.0	82	0.00
85	Indeno(1,2,3-cd)pyrene	1.052	0.974	7.4	71	0.00
86 I	Perylene-d12	1.000	1.000	0.0	77	0.00
87	Benzo(b)fluoranthene	1.297	1.277	1.5	74	0.00

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88	Benzo(k)fluoranthene	1.239	1.148	7.3	70	0.00
89 C	Benzo(a)pyrene	1.167	1.111	4.8	73	0.00
90	Dibenzo(a,h)anthracene	0.947	0.878	7.3	72	-0.01
91	Benzo(a,h,i)perylene	0.927	0.810	12.6	69	-0.01

(#) = Out of Range

SPCC's out = 1 CCC's out = 2