

Data Path : U:\HPCHEM1\BNA F\Data\BF011518\
 Data File : BF102063.D
 Acq On : 15 Jan 2018 15:23
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 15 17:29:23 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 12:53:54 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	88	0.00
2	1,4-Dioxane	0.707	0.643	9.1	81	0.00
3	Pyridine	1.930	1.750	9.3	79	0.00
4	n-Nitrosodimethylamine	0.808	0.709	12.3	76	0.00
5 S	2-Fluorophenol	1.416	1.290	8.9	81	0.00
6	Aniline	2.381	2.156	9.4	79	0.00
7 S	Phenol-d6	1.690	1.545	8.6	82	0.00
8	2-Chlorophenol	1.421	1.342	5.6	82	0.00
9	Benzaldehyde	1.173	0.993	15.3	74	0.00
10 C	Phenol	1.910	1.719	10.0	78	0.00
11	bis(2-Chloroethyl)ether	1.454	1.341	7.8	82	0.00
12	1,3-Dichlorobenzene	1.638	1.546	5.6	84	0.00
13 C	1,4-Dichlorobenzene	1.634	1.554	4.9	85	0.00
14	1,2-Dichlorobenzene	1.512	1.435	5.1	84	0.00
15	Benzyl Alcohol	1.236	1.155	6.6	82	0.00
16	2,2'-oxybis(1-Chloropropane	2.680	2.350	12.3	76	-0.01
17	2-Methylphenol	1.281	1.205	5.9	83	0.00
18	Hexachloroethane	0.575	0.559	2.8	85	0.00
19 P	n-Nitroso-di-n-propylamine	1.107	0.964	12.9	78	0.00
20	3+4-Methylphenols	1.539	1.385	10.0	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.482	0.431	10.6	81	0.00
23 S	Nitrobenzene-d5	0.340	0.338	0.6	85	0.00
24	Nitrobenzene	0.366	0.355	3.0	84	0.00
25	Isophorone	0.672	0.617	8.2	82	0.00
26 C	2-Nitrophenol	0.153	0.188	-22.9#	102	0.00
27	2,4-Dimethylphenol	0.286	0.272	4.9	84	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.374	7.9	82	0.00
29 C	2,4-Dichlorophenol	0.271	0.267	1.5	85	0.00
30	1,2,4-Trichlorobenzene	0.284	0.276	2.8	86	0.00
31	Naphthalene	0.999	0.938	6.1	84	0.00
32	Benzoic acid	0.217	0.263	-21.2	95	0.00
33	4-Chloroaniline	0.427	0.411	3.7	84	0.00
34 C	Hexachlorobutadiene	0.150	0.147	2.0	87	0.00
35	Caprolactam	0.093	0.092	1.1	85	0.00
36 C	4-Chloro-3-methylphenol	0.297	0.285	4.0	84	0.00
37	2-Methylnaphthalene	0.658	0.619	5.9	84	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
39	1,2,4,5-Tetrachlorobenzene	0.566	0.544	3.9	89	0.00
40 P	Hexachlorocyclopentadiene	0.309	0.328	-6.1	93	0.00
41 S	2,4,6-Tribromophenol	0.175	0.182	-4.0	94	0.00
42 C	2,4,6-Trichlorophenol	0.390	0.394	-1.0	91	0.00
43	2,4,5-Trichlorophenol	0.441	0.434	1.6	87	0.00
44 S	2-Fluorobiphenyl	1.280	1.211	5.4	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.768	1.613	8.8	84	0.00
46	2-Chloronaphthalene	1.371	1.295	5.5	87	0.00
47	2-Nitroaniline	0.411	0.443	-7.8	90	0.00
48	Acenaphthylene	2.176	1.989	8.6	84	0.00
49	Dimethylphthalate	1.604	1.500	6.5	86	0.00
50	2,6-Dinitrotoluene	0.320	0.336	-5.0	89	0.00
51 C	Acenaphthene	1.320	1.176	10.9	83	0.00
52	3-Nitroaniline	0.404	0.418	-3.5	89	0.00
53 P	2,4-Dinitrophenol	0.098	0.163	-66.3#	145	0.00
54	Dibenzofuran	1.812	1.652	8.8	84	0.00
55 P	4-Nitrophenol	0.301	0.313	-4.0	88	0.00
56	2,4-Dinitrotoluene	0.402	0.438	-9.0	91	0.00
57	Fluorene	1.253	1.240	1.0	89	0.00
58	2,3,4,6-Tetrachlorophenol	0.314	0.318	-1.3	90	0.00
59	Diethylphthalate	1.596	1.463	8.3	85	0.00
60	4-Chlorophenyl-phenylether	0.533	0.525	1.5	89	0.00
61	4-Nitroaniline	0.384	0.419	-9.1	94	0.00
62	Azobenzene	1.588	1.406	11.5	82	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
64	4,6-Dinitro-2-methylphenol	0.098	0.140	-42.9#	121	0.00
65 c	n-Nitrosodiphenylamine	0.749	0.687	8.3	88	0.00
66	4-Bromophenyl-phenylether	0.211	0.200	5.2	88	0.00
67	Hexachlorobenzene	0.231	0.224	3.0	90	0.00
68	Atrazine	0.216	0.212	1.9	90	0.00
69 C	Pentachlorophenol	0.141	0.148	-5.0	91	0.00
70	Phenanthrene	1.168	1.081	7.4	88	0.00
71	Anthracene	1.185	1.096	7.5	88	0.00
72	Carbazole	1.165	1.083	7.0	88	0.00
73	Di-n-butylphthalate	1.429	1.310	8.3	85	0.00
74 C	Fluoranthene	1.149	1.088	5.3	91	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
76	Benzidine	0.966	0.835	13.6	91	0.00
77	Pyrene	1.768	1.510	14.6	91	0.00
78 S	Terphenyl-d14	0.963	0.796	17.3	91	0.00
79	Butylbenzylphthalate	0.811	0.725	10.6	91	-0.01
80	Benzo(a)anthracene	1.276	1.128	11.6	97	0.00
81	3,3'-Dichlorobenzidine	0.472	0.447	5.3	101	0.00
82	Chrysene	1.331	1.185	11.0	96	0.00
83	Bis(2-ethylhexyl)phthalate	0.931	0.821	11.8	93	-0.01
84 c	Di-n-octyl phthalate	1.544	1.373	11.1	93	-0.01
85	Indeno(1,2,3-cd)pyrene	0.968	0.872	9.9	101	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	113	0.00
87	Benzo(b)fluoranthene	1.304	1.278	2.0	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.258	1.130	10.2	104	0.00
89 C	Benzo(a)pyrene	1.173	1.130	3.7	108	0.00
90	Dibenzo(a,h)anthracene	0.936	0.854	8.8	100	-0.01
91	Benzo(a,h,i)perylene	0.943	0.845	10.4	100	-0.01

(#) = Out of Range

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