

Data Path : U:\HPCHEM1\BNA F\Data\BF011618\
 Data File : BF102097.D
 Acq On : 16 Jan 2018 9:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 17 07:25:33 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	87	0.00
2	1,4-Dioxane	0.707	0.516	27.0#	64	0.00
3	Pyridine	1.930	1.297	32.8#	57	0.00
4	n-Nitrosodimethylamine	0.808	0.529	34.5#	56	0.00
5 S	2-Fluorophenol	1.416	1.244	12.1	77	0.00
6	Aniline	2.381	2.119	11.0	76	0.00
7 S	Phenol-d6	1.690	1.511	10.6	78	0.00
8	2-Chlorophenol	1.421	1.331	6.3	80	0.00
9	Benzaldehyde	1.173	0.932	20.5	68	0.00
10 C	Phenol	1.910	1.651	13.6	74	0.00
11	bis(2-Chloroethyl)ether	1.454	1.297	10.8	78	0.00
12	1,3-Dichlorobenzene	1.638	1.537	6.2	82	0.00
13 C	1,4-Dichlorobenzene	1.634	1.544	5.5	83	0.00
14	1,2-Dichlorobenzene	1.512	1.424	5.8	82	0.00
15	Benzyl Alcohol	1.236	1.109	10.3	77	0.00
16	2,2'-oxybis(1-Chloropropane	2.680	2.232	16.7	71	0.00
17	2-Methylphenol	1.281	1.184	7.6	80	0.00
18	Hexachloroethane	0.575	0.552	4.0	83	0.00
19 P	n-Nitroso-di-n-propylamine	1.107	0.945	14.6	75	0.00
20	3+4-Methylphenols	1.539	1.333	13.4	76	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.482	0.423	12.2	78	0.00
23 S	Nitrobenzene-d5	0.340	0.333	2.1	82	0.00
24	Nitrobenzene	0.366	0.348	4.9	80	0.00
25	Isophorone	0.672	0.611	9.1	79	0.00
26 C	2-Nitrophenol	0.153	0.185	-20.9#	98	0.00
27	2,4-Dimethylphenol	0.286	0.262	8.4	79	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.370	8.9	79	0.00
29 C	2,4-Dichlorophenol	0.271	0.263	3.0	82	0.00
30	1,2,4-Trichlorobenzene	0.284	0.276	2.8	85	0.00
31	Naphthalene	0.999	0.926	7.3	81	0.00
32	Benzoic acid	0.217	0.215	0.9	76	0.01
33	4-Chloroaniline	0.427	0.403	5.6	81	0.00
34 C	Hexachlorobutadiene	0.150	0.148	1.3	85	0.00
35	Caprolactam	0.093	0.090	3.2	81	0.00
36 C	4-Chloro-3-methylphenol	0.297	0.280	5.7	81	0.00
37	2-Methylnaphthalene	0.658	0.612	7.0	81	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	0.566	0.551	2.7	87	0.00
40 P	Hexachlorocyclopentadiene	0.309	0.327	-5.8	89	0.00
41 S	2,4,6-Tribromophenol	0.175	0.184	-5.1	91	0.00
42 C	2,4,6-Trichlorophenol	0.390	0.385	1.3	85	0.00
43	2,4,5-Trichlorophenol	0.441	0.436	1.1	85	0.00
44 S	2-Fluorobiphenyl	1.280	1.237	3.4	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.768	1.632	7.7	82	0.00
46	2-Chloronaphthalene	1.371	1.292	5.8	84	0.00
47	2-Nitroaniline	0.411	0.437	-6.3	86	0.00
48	Acenaphthylene	2.176	2.018	7.3	83	0.00
49	Dimethylphthalate	1.604	1.525	4.9	85	0.00
50	2,6-Dinitrotoluene	0.320	0.338	-5.6	86	0.00
51 C	Acenaphthene	1.320	1.161	12.0	79	0.00
52	3-Nitroaniline	0.404	0.415	-2.7	85	0.00
53 P	2,4-Dinitrophenol	0.098	0.168	-71.4#	144	0.00
54	Dibenzofuran	1.812	1.661	8.3	82	0.00
55 P	4-Nitrophenol	0.301	0.311	-3.3	84	0.00
56	2,4-Dinitrotoluene	0.402	0.437	-8.7	87	0.00
57	Fluorene	1.253	1.244	0.7	86	0.00
58	2,3,4,6-Tetrachlorophenol	0.314	0.313	0.3	86	0.00
59	Diethylphthalate	1.596	1.489	6.7	83	0.00
60	4-Chlorophenyl-phenylether	0.533	0.539	-1.1	88	0.00
61	4-Nitroaniline	0.384	0.412	-7.3	89	0.00
62	Azobenzene	1.588	1.392	12.3	78	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	0.098	0.138	-40.8#	118	0.00
65 c	n-Nitrosodiphenylamine	0.749	0.677	9.6	85	0.00
66	4-Bromophenyl-phenylether	0.211	0.200	5.2	87	0.00
67	Hexachlorobenzene	0.231	0.219	5.2	87	0.00
68	Atrazine	0.216	0.206	4.6	86	0.00
69 C	Pentachlorophenol	0.141	0.147	-4.3	89	0.00
70	Phenanthrene	1.168	1.047	10.4	84	0.00
71	Anthracene	1.185	1.072	9.5	85	0.00
72	Carbazole	1.165	1.057	9.3	85	0.00
73	Di-n-butylphthalate	1.429	1.300	9.0	84	0.00
74 C	Fluoranthene	1.149	1.056	8.1	87	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
76	Benzidine	0.966	0.726	24.8	77	0.00
77	Pyrene	1.768	1.494	15.5	87	0.00
78 S	Terphenyl-d14	0.963	0.798	17.1	89	0.00
79	Butylbenzylphthalate	0.811	0.756	6.8	92	-0.01
80	Benzo(a)anthracene	1.276	1.128	11.6	94	0.00
81	3,3'-Dichlorobenzidine	0.472	0.449	4.9	98	0.00
82	Chrysene	1.331	1.201	9.8	95	0.00
83	Bis(2-ethylhexyl)phthalate	0.931	0.879	5.6	97	-0.01
84 c	Di-n-octyl phthalate	1.544	1.509	2.3	99	-0.01
85	Indeno(1,2,3-cd)pyrene	0.968	0.943	2.6	107	0.00
86 I	Perylene-d12	1.000	1.000	0.0	116	0.00
87	Benzo(b)fluoranthene	1.304	1.197	8.2	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.258	1.169	7.1	111	0.00
89 C	Benzo(a)pyrene	1.173	1.093	6.8	107	0.00
90	Dibenzo(a,h)anthracene	0.936	0.867	7.4	105	0.00
91	Benzo(a,h,i)perylene	0.943	0.851	9.8	103	0.00

(#) = Out of Range

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