

Data Path : U:\HPCHEM1\BNA F\Data\BF011618\
 Data File : BF102140.D
 Acq On : 17 Jan 2018 5:49
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 17 12:57:30 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	58	0.00
2	1,4-Dioxane	0.707	0.598	15.4	50#	-0.03
3	Pyridine	1.930	1.640	15.0	49#	-0.03
4	n-Nitrosodimethylamine	0.808	0.669	17.2	47#	-0.02
5 S	2-Fluorophenol	1.416	1.314	7.2	54	0.00
6	Aniline	2.381	2.067	13.2	50	0.00
7 S	Phenol-d6	1.690	1.537	9.1	54	0.00
8	2-Chlorophenol	1.421	1.358	4.4	55	0.00
9	Benzaldehyde	1.173	0.937	20.1	46#	0.00
10 C	Phenol	1.910	1.673	12.4	50	0.00
11	bis(2-Chloroethyl)ether	1.454	1.289	11.3	52	0.00
12	1,3-Dichlorobenzene	1.638	1.609	1.8	58	0.00
13 C	1,4-Dichlorobenzene	1.634	1.625	0.6	58	0.00
14	1,2-Dichlorobenzene	1.512	1.509	0.2	58	0.00
15	Benzyl Alcohol	1.236	1.153	6.7	54	0.00
16	2,2'-oxybis(1-Chloropropane	2.680	2.144	20.0	46#	0.00
17	2-Methylphenol	1.281	1.179	8.0	53	0.00
18	Hexachloroethane	0.575	0.525	8.7	53	0.00
19 P	n-Nitroso-di-n-propylamine	1.107	0.960	13.3	51	-0.01
20	3+4-Methylphenols	1.539	1.422	7.6	55	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	56	0.00
22	Acetophenone	0.482	0.466	3.3	56	-0.01
23 S	Nitrobenzene-d5	0.340	0.345	-1.5	55	0.00
24	Nitrobenzene	0.366	0.355	3.0	54	0.00
25	Isophorone	0.672	0.600	10.7	51	0.00
26 C	2-Nitrophenol	0.153	0.180	-17.6	62	0.00
27	2,4-Dimethylphenol	0.286	0.268	6.3	53	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.364	10.3	51	-0.01
29 C	2,4-Dichlorophenol	0.271	0.272	-0.4	55	0.00
30	1,2,4-Trichlorobenzene	0.284	0.293	-3.2	59	0.00
31	Naphthalene	0.999	0.964	3.5	55	0.00
32	Benzoic acid	0.217	0.212	2.3	49#	0.00
33	4-Chloroaniline	0.427	0.403	5.6	53	0.00
34 C	Hexachlorobutadiene	0.150	0.162	-8.0	61	-0.01
35	Caprolactam	0.093	0.081	12.9	48#	0.00
36 C	4-Chloro-3-methylphenol	0.297	0.280	5.7	53	0.00
37	2-Methylnaphthalene	0.658	0.639	2.9	55	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	54	0.00
39	1,2,4,5-Tetrachlorobenzene	0.566	0.618	-9.2	60	0.00
40 P	Hexachlorocyclopentadiene	0.309	0.142	54.0#	24#	-0.01
41 S	2,4,6-Tribromophenol	0.175	0.181	-3.4	56	0.00
42 C	2,4,6-Trichlorophenol	0.390	0.410	-5.1	56	0.00
43	2,4,5-Trichlorophenol	0.441	0.455	-3.2	55	0.00
44 S	2-Fluorobiphenyl	1.280	1.456	-13.7	61	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.768	1.802	-1.9	56	-0.01
46	2-Chloronaphthalene	1.371	1.377	-0.4	55	-0.01
47	2-Nitroaniline	0.411	0.440	-7.1	54	0.00
48	Acenaphthylene	2.176	2.103	3.4	53	0.00
49	Dimethylphthalate	1.604	1.640	-2.2	56	0.00
50	2,6-Dinitrotoluene	0.320	0.345	-7.8	54	0.00
51 C	Acenaphthene	1.320	1.223	7.3	51	0.00
52	3-Nitroaniline	0.404	0.399	1.2	50	0.00
53 P	2,4-Dinitrophenol	0.098	0.044#	55.1#	23#	0.00
54	Dibenzofuran	1.812	1.736	4.2	53	0.00
55 P	4-Nitrophenol	0.301	0.257	14.6	43#	0.00
56	2,4-Dinitrotoluene	0.402	0.433	-7.7	54	0.00
57	Fluorene	1.253	1.313	-4.8	56	0.00
58	2,3,4,6-Tetrachlorophenol	0.314	0.297	5.4	50	0.00
59	Diethylphthalate	1.596	1.574	1.4	54	-0.01
60	4-Chlorophenyl-phenylether	0.533	0.581	-9.0	59	0.00
61	4-Nitroaniline	0.384	0.369	3.9	49#	0.00
62	Azobenzene	1.588	1.367	13.9	48#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	48#	0.00
64	4,6-Dinitro-2-methylphenol	0.098	0.063	35.7#	29#	0.00
65 c	n-Nitrosodiphenylamine	0.749	0.800	-6.8	53	-0.01
66	4-Bromophenyl-phenylether	0.211	0.232	-10.0	53	0.00
67	Hexachlorobenzene	0.231	0.244	-5.6	52	0.00
68	Atrazine	0.216	0.232	-7.4	51	-0.01
69 C	Pentachlorophenol	0.141	0.131	7.1	42#	0.00
70	Phenanthrene	1.168	1.119	4.2	48#	0.00
71	Anthracene	1.185	1.134	4.3	48#	-0.01
72	Carbazole	1.165	1.056	9.4	45#	-0.01
73	Di-n-butylphthalate	1.429	1.460	-2.2	50#	0.00
74 C	Fluoranthene	1.149	0.967	15.8	42#	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	52	-0.01
76	Benzidine	0.966	0.627	35.1#	33#	0.00
77	Pyrene	1.768	1.435	18.8	41#	0.00
78 S	Terphenyl-d14	0.963	0.864	10.3	47#	-0.01
79	Butylbenzylphthalate	0.811	0.707	12.8	42#	-0.01
80	Benzo(a)anthracene	1.276	1.174	8.0	48#	-0.01
81	3,3'-Dichlorobenzidine	0.472	0.450	4.7	48#	0.00
82	Chrysene	1.331	1.198	10.0	46#	0.00
83	Bis(2-ethylhexyl)phthalate	0.931	0.902	3.1	49#	-0.01
84 c	Di-n-octyl phthalate	1.544	1.497	3.0	48#	-0.02
85	Indeno(1,2,3-cd)pyrene	0.968	1.145	-18.3	63	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	67	-0.01
87	Benzo(b)fluoranthene	1.304	1.185	9.1	57	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.258	1.161	7.7	64	0.00
89 C	Benzo(a)pyrene	1.173	1.118	4.7	63	0.00
90	Dibenzo(a,h)anthracene	0.936	0.935	0.1	65	-0.01
91	Benzo(a,h,i)perylene	0.943	0.885	6.2	62	-0.01

(#) = Out of Range

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