

Data Path : Z:\HPCHEM1\BNA F\Data\BF100717\
 Data File : BF099211.D
 Acq On : 8 Oct 2017 00:06
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 08 05:16:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Oct 08 03:54:40 2017
 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	67	0.00
2	1,4-Dioxane	0.600	0.596	0.7	66	-0.01
3	Pyridine	1.624	1.564	3.7	66	0.00
4	n-Nitrosodimethylamine	0.688	0.605	12.1	59	0.00
5 S	2-Fluorophenol	1.256	1.301	-3.6	69	0.00
6	Aniline	2.092	2.005	4.2	65	0.00
7 S	Phenol-d6	1.550	1.539	0.7	67	0.00
8	2-Chlorophenol	1.423	1.416	0.5	68	0.00
9	Benzaldehyde	0.899	0.807	10.2	62	0.00
10 C	Phenol	1.733	1.800	-3.9	71	0.00
11	bis(2-Chloroethyl)ether	1.348	1.331	1.3	67	0.00
12	1,3-Dichlorobenzene	1.490	1.509	-1.3	69	0.00
13 C	1,4-Dichlorobenzene	1.516	1.539	-1.5	70	0.00
14	1,2-Dichlorobenzene	1.401	1.405	-0.3	68	0.00
15	Benzyl Alcohol	1.137	0.988	13.1	59	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	1.877	10.6	62	0.00
17	2-Methylphenol	1.164	1.108	4.8	65	0.00
18	Hexachloroethane	0.545	0.377	30.8#	48#	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.853	13.8	61	0.00
20	3+4-Methylphenols	1.473	1.327	9.9	61	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	61	0.00
22	Acetophenone	0.485	0.470	3.1	61	0.00
23 S	Nitrobenzene-d5	0.312	0.316	-1.3	62	0.00
24	Nitrobenzene	0.354	0.348	1.7	61	0.00
25	Isophorone	0.645	0.613	5.0	60	0.00
26 C	2-Nitrophenol	0.170	0.141	17.1	49#	0.00
27	2,4-Dimethylphenol	0.321	0.302	5.9	59	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.406	-1.0	64	0.00
29 C	2,4-Dichlorophenol	0.276	0.272	1.4	61	0.00
30	1,2,4-Trichlorobenzene	0.276	0.280	-1.4	63	0.00
31	Naphthalene	0.939	0.933	0.6	63	0.00
32	Benzoic acid	0.264	0.157	40.5#	35#	-0.04
33	4-Chloroaniline	0.392	0.382	2.6	61	0.00
34 C	Hexachlorobutadiene	0.142	0.145	-2.1	65	0.00
35	Caprolactam	0.088	0.080	9.1	58	-0.02
36 C	4-Chloro-3-methylphenol	0.310	0.276	11.0	55	0.00
37	2-Methylnaphthalene	0.611	0.573	6.2	59	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	51	0.00
39	1,2,4,5-Tetrachlorobenzene	0.596	0.686	-15.1	60	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.011#	96.0#	2#	0.00
41 S	2,4,6-Tribromophenol	0.164	0.150	8.5	45#	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.437	-3.3	53	0.00
43	2,4,5-Trichlorophenol	0.422	0.423	-0.2	51	0.00
44 S	2-Fluorobiphenyl	1.198	1.415	-18.1	60	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.894	-10.2	57	0.00
46	2-Chloronaphthalene	1.291	1.395	-8.1	56	0.00
47	2-Nitroaniline	0.395	0.405	-2.5	51	0.00
48	Acenaphthylene	1.976	2.016	-2.0	53	0.00
49	Dimethylphthalate	1.509	1.650	-9.3	57	0.00
50	2,6-Dinitrotoluene	0.329	0.297	9.7	45#	0.00
51 C	Acenaphthene	1.251	1.178	5.8	49#	0.00
52	3-Nitroaniline	0.383	0.424	-10.7	54	0.00
53 P	2,4-Dinitrophenol	0.148	0.006#	95.9#	2#	0.00
54	Dibenzofuran	1.666	1.664	0.1	52	0.00
55 P	4-Nitrophenol	0.324	0.225	30.6#	34#	0.00
56	2,4-Dinitrotoluene	0.426	0.335	21.4	39#	0.00
57	Fluorene	1.339	1.313	1.9	52	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.260	10.7	45#	0.00
59	Diethylphthalate	1.475	1.505	-2.0	53	0.00
60	4-Chlorophenyl-phenylether	0.602	0.601	0.2	52	0.00
61	4-Nitroaniline	0.370	0.404	-9.2	54	0.00
62	Azobenzene	1.356	1.157	14.7	44#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	43#	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.013	89.3#	4#	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.775	-11.8	51	0.00
66	4-Bromophenyl-phenylether	0.196	0.207	-5.6	47#	0.00
67	Hexachlorobenzene	0.209	0.216	-3.3	46#	0.00
68	Atrazine	0.208	0.201	3.4	43#	0.00
69 C	Pentachlorophenol	0.130	0.189	-45.4#	61	0.00
70	Phenanthrene	1.071	1.108	-3.5	47#	0.00
71	Anthracene	1.095	1.124	-2.6	46#	0.00
72	Carbazole	1.073	1.108	-3.3	46#	0.00
73	Di-n-butylphthalate	1.291	1.343	-4.0	46#	0.00
74 C	Fluoranthene	1.084	1.128	-4.1	47#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	49#	0.00
76	Benzidine	0.740	0.757	-2.3	51	0.00
77	Pyrene	1.525	1.464	4.0	48#	0.00
78 S	Terphenyl-d14	0.879	0.876	0.3	50#	0.00
79	Butylbenzylphthalate	0.717	0.697	2.8	47#	0.00
80	Benzo(a)anthracene	1.211	1.208	0.2	50	0.00
81	3,3'-Dichlorobenzidine	0.444	0.497	-11.9	55	0.00
82	Chrysene	1.153	1.169	-1.4	51	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	1.005	-1.8	50#	0.00
84 c	Di-n-octyl phthalate	1.589	1.753	-10.3	56	0.00
85	Indeno(1,2,3-cd)pyrene	0.922	0.884	4.1	52	0.01
86 I	Perylene-d12	1.000	1.000	0.0	50	0.00
87	Benzo(b)fluoranthene	1.230	1.287	-4.6	52	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.215	1.211	0.3	51	0.00
89 C	Benzo(a)pyrene	1.129	1.146	-1.5	52	0.00
90	Dibenzo(a,h)anthracene	0.903	0.910	-0.8	53	0.00
91	Benzo(a,h,i)perylene	0.893	0.858	3.9	50#	0.00

(#) = Out of Range

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