

Data Path : Z:\HPCHEM1\BNA F\Data\BF101117\
 Data File : BF099374.D
 Acq On : 12 Oct 2017 5:51
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 12 06:43:06 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 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	60	0.00
2	1,4-Dioxane	0.600	0.614	-2.3	60	-0.01
3	Pyridine	1.624	1.614	0.6	61	-0.01
4	n-Nitrosodimethylamine	0.688	0.598	13.1	52	-0.02
5 S	2-Fluorophenol	1.256	1.348	-7.3	64	0.00
6	Aniline	2.092	2.082	0.5	60	0.00
7 S	Phenol-d6	1.550	1.624	-4.8	62	0.00
8	2-Chlorophenol	1.423	1.513	-6.3	64	0.00
9	Benzaldehyde	0.899	0.818	9.0	56	0.00
10 C	Phenol	1.733	1.906	-10.0	67	0.00
11	bis(2-Chloroethyl)ether	1.348	1.373	-1.9	62	0.00
12	1,3-Dichlorobenzene	1.490	1.602	-7.5	65	0.00
13 C	1,4-Dichlorobenzene	1.516	1.631	-7.6	66	0.00
14	1,2-Dichlorobenzene	1.401	1.498	-6.9	64	0.00
15	Benzyl Alcohol	1.137	1.065	6.3	56	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	1.911	9.0	56	0.00
17	2-Methylphenol	1.164	1.184	-1.7	62	0.00
18	Hexachloroethane	0.545	0.551	-1.1	62	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.886	10.5	56	0.00
20	3+4-Methylphenols	1.473	1.428	3.1	58	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	59	0.00
22	Acetophenone	0.485	0.465	4.1	58	0.00
23 S	Nitrobenzene-d5	0.312	0.318	-1.9	59	0.00
24	Nitrobenzene	0.354	0.354	0.0	59	0.00
25	Isophorone	0.645	0.618	4.2	58	0.00
26 C	2-Nitrophenol	0.170	0.199	-17.1	66	0.00
27	2,4-Dimethylphenol	0.321	0.308	4.0	58	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.402	0.0	61	0.00
29 C	2,4-Dichlorophenol	0.276	0.293	-6.2	63	0.00
30	1,2,4-Trichlorobenzene	0.276	0.297	-7.6	64	0.00
31	Naphthalene	0.939	0.985	-4.9	63	0.00
32	Benzoic acid	0.264	0.177	33.0#	38#	0.00
33	4-Chloroaniline	0.392	0.406	-3.6	62	0.00
34 C	Hexachlorobutadiene	0.142	0.150	-5.6	64	0.00
35	Caprolactam	0.088	0.086	2.3	59	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.303	2.3	58	0.00
37	2-Methylnaphthalene	0.611	0.628	-2.8	62	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	58	0.00
39	1,2,4,5-Tetrachlorobenzene	0.596	0.645	-8.2	64	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.252	7.7	52	0.00
41 S	2,4,6-Tribromophenol	0.164	0.160	2.4	55	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.420	0.7	58	0.00
43	2,4,5-Trichlorophenol	0.422	0.416	1.4	57	0.00
44 S	2-Fluorobiphenyl	1.198	1.297	-8.3	63	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.814	-5.5	62	0.00
46	2-Chloronaphthalene	1.291	1.341	-3.9	62	0.00
47	2-Nitroaniline	0.395	0.378	4.3	54	0.00
48	Acenaphthylene	1.976	2.049	-3.7	61	0.00
49	Dimethylphthalate	1.509	1.526	-1.1	60	0.00
50	2,6-Dinitrotoluene	0.329	0.351	-6.7	61	0.00
51 C	Acenaphthene	1.251	1.185	5.3	56	0.00
52	3-Nitroaniline	0.383	0.382	0.3	56	0.00
53 P	2,4-Dinitrophenol	0.148	0.072	51.4#	27#	0.00
54	Dibenzofuran	1.666	1.685	-1.1	60	0.00
55 P	4-Nitrophenol	0.324	0.202	37.7#	35#	0.00
56	2,4-Dinitrotoluene	0.426	0.437	-2.6	58	0.00
57	Fluorene	1.339	1.385	-3.4	62	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.270	7.2	54	0.00
59	Diethylphthalate	1.475	1.430	3.1	57	0.00
60	4-Chlorophenyl-phenylether	0.602	0.617	-2.5	61	0.00
61	4-Nitroaniline	0.370	0.359	3.0	55	0.00
62	Azobenzene	1.356	1.212	10.6	53	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	52	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.105	13.9	44#	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.763	-10.1	59	0.00
66	4-Bromophenyl-phenylether	0.196	0.220	-12.2	60	0.00
67	Hexachlorobenzene	0.209	0.234	-12.0	60	0.00
68	Atrazine	0.208	0.216	-3.8	55	0.00
69 C	Pentachlorophenol	0.130	0.089	31.5#	34#	0.00
70	Phenanthrene	1.071	1.125	-5.0	57	0.00
71	Anthracene	1.095	1.158	-5.8	57	0.00
72	Carbazole	1.073	1.033	3.7	51	0.00
73	Di-n-butylphthalate	1.291	1.287	0.3	53	0.00
74 C	Fluoranthene	1.084	0.985	9.1	49#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	34#	0.00
76	Benzidine	0.740	0.761	-2.8	35#	0.00
77	Pyrene	1.525	2.051	-34.5#	47#	0.00
78 S	Terphenyl-d14	0.879	1.223	-39.1#	48#	0.00
79	Butylbenzylphthalate	0.717	0.832	-16.0	39#	0.00
80	Benzo(a)anthracene	1.211	1.298	-7.2	38#	0.00
81	3,3'-Dichlorobenzidine	0.444	0.470	-5.9	36#	0.00
82	Chrysene	1.153	1.252	-8.6	38#	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	0.990	-0.3	34#	0.00
84 c	Di-n-octyl phthalate	1.589	1.402	11.8	31#	0.00
85	Indeno(1,2,3-cd)pyrene	0.922	1.774	-92.4#	72	0.00
86 I	Perylene-d12	1.000	1.000	0.0	49#	0.00
87	Benzo(b)fluoranthene	1.230	1.159	5.8	46#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.215	1.086	10.6	45#	0.00
89 C	Benzo(a)pyrene	1.129	1.157	-2.5	51	0.00
90	Dibenzo(a,h)anthracene	0.903	1.244	-37.8#	70	0.00
91	Benzo(a,h,i)perylene	0.893	1.332	-49.2#	76	0.01

(#) = Out of Range

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