

Data Path : Z:\HPCHEM1\BNA F\Data\BF080517\
 Data File : BF097391.D
 Acq On : 5 Aug 2017 12:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 06 01:16:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 01:17:22 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	65	0.01
2	1,4-Dioxane	0.554	0.537	3.1	69	0.02
3	Pyridine	1.695	1.756	-3.6	61	0.02
4	n-Nitrosodimethylamine	0.939	1.000	-6.5	68	0.01
5 S	2-Fluorophenol	1.327	1.456	-9.7	74	0.01
6	Aniline	1.906	2.178	-14.3	73	0.01
7 S	Phenol-d6	1.515	1.632	-7.7	70	0.01
8	2-Chlorophenol	1.419	1.523	-7.3	70	0.01
9	Benzaldehyde	0.897	1.165	-29.9#	87	0.01
10 C	Phenol	1.797	2.010	-11.9	71	0.01
11	bis(2-Chloroethyl)ether	1.421	1.503	-5.8	68	0.01
12	1,3-Dichlorobenzene	1.529	1.592	-4.1	68	0.01
13 C	1,4-Dichlorobenzene	1.515	1.621	-7.0	74	0.02
14	1,2-Dichlorobenzene	1.323	1.400	-5.8	72	0.02
15	Benzyl Alcohol	0.959	1.109	-15.6	81	0.01
16	2,2'-oxybis(1-Chloropropane	2.850	3.082	-8.1	75	0.02
17	2-Methylphenol	1.095	1.229	-12.2	77	0.01
18	Hexachloroethane	0.554	0.641	-15.7	78	0.02
19 P	n-Nitroso-di-n-propylamine	0.997	1.204	-20.8	84	0.01
20	3+4-Methylphenols	1.430	1.758	-22.9	85	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	71	0.01
22	Acetophenone	0.480	0.509	-6.0	78	0.01
23 S	Nitrobenzene-d5	0.341	0.367	-7.6	80	0.01
24	Nitrobenzene	0.355	0.396	-11.5	80	0.01
25	Isophorone	0.668	0.649	2.8	73	0.01
26 C	2-Nitrophenol	0.192	0.197	-2.6	73	0.01
27	2,4-Dimethylphenol	0.317	0.312	1.6	67	0.01
28	bis(2-Chloroethoxy)methane	0.436	0.426	2.3	69	0.01
29 C	2,4-Dichlorophenol	0.273	0.287	-5.1	72	0.01
30	1,2,4-Trichlorobenzene	0.260	0.259	0.4	73	0.01
31	Naphthalene	0.943	0.949	-0.6	75	0.02
32	Benzoic acid	0.237	0.234	1.3	66	0.00
33	4-Chloroaniline	0.384	0.395	-2.9	72	0.01
34 C	Hexachlorobutadiene	0.138	0.135	2.2	71	0.02
35	Caprolactam	0.088	0.094	-6.8	73	0.00
36 C	4-Chloro-3-methylphenol	0.298	0.312	-4.7	73	0.01
37	2-Methylnaphthalene	0.597	0.635	-6.4	76	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	70	0.01
39	1,2,4,5-Tetrachlorobenzene	0.534	0.550	-3.0	71	0.01
40 P	Hexachlorocyclopentadiene	0.156	0.159	-1.9	64	0.01
41 S	2,4,6-Tribromophenol	0.158	0.162	-2.5	75	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.398	-2.8	70	0.01
43	2,4,5-Trichlorophenol	0.387	0.383	1.0	67	0.01
44 S	2-Fluorobiphenyl	1.178	1.222	-3.7	72	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.708	1.745	-2.2	71	0.01
46	2-Chloronaphthalene	1.257	1.285	-2.2	71	0.00
47	2-Nitroaniline	0.456	0.486	-6.6	69	0.01
48	Acenaphthylene	1.930	1.926	0.2	74	0.01
49	Dimethylphthalate	1.519	1.566	-3.1	77	0.01
50	2,6-Dinitrotoluene	0.322	0.333	-3.4	75	0.01
51 C	Acenaphthene	1.137	1.148	-1.0	74	0.01
52	3-Nitroaniline	0.400	0.443	-10.7	82	0.00
53 P	2,4-Dinitrophenol	0.146	0.186	-27.4#	85	0.00
54	Dibenzofuran	1.514	1.630	-7.7	79	0.01
55 P	4-Nitrophenol	0.238	0.237	0.4	67	0.00
56	2,4-Dinitrotoluene	0.370	0.435	-17.6	86	0.00
57	Fluorene	1.138	1.226	-7.7	78	0.00
58	2,3,4,6-Tetrachlorophenol	0.267	0.267	0.0	72	0.01
59	Diethylphthalate	1.393	1.517	-8.9	81	0.00
60	4-Chlorophenyl-phenylether	0.470	0.510	-8.5	78	0.00
61	4-Nitroaniline	0.380	0.409	-7.6	76	0.01
62	Azobenzene	1.293	1.558	-20.5	81	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	67	0.00
64	4,6-Dinitro-2-methylphenol	0.124	0.139	-12.1	74	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.756	-8.6	82	0.00
66	4-Bromophenyl-phenylether	0.200	0.208	-4.0	76	0.01
67	Hexachlorobenzene	0.224	0.230	-2.7	76	0.00
68	Atrazine	0.200	0.191	4.5	72	0.00
69 C	Pentachlorophenol	0.093	0.090	3.2	65	0.00
70	Phenanthrene	1.072	1.092	-1.9	74	0.01
71	Anthracene	1.098	1.153	-5.0	77	0.00
72	Carbazole	1.079	1.133	-5.0	79	0.01
73	Di-n-butylphthalate	1.334	1.416	-6.1	78	0.01
74 C	Fluoranthene	1.050	1.092	-4.0	79	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	73	0.00
76	Benzidine	0.742	0.586	21.0	53	0.01
77	Pyrene	1.637	1.712	-4.6	81	0.01
78 S	Terphenyl-d14	0.981	1.013	-3.3	81	0.00
79	Butylbenzylphthalate	0.833	0.907	-8.9	81	0.00
80	Benzo(a)anthracene	1.294	1.322	-2.2	78	0.00
81	3,3'-Dichlorobenzidine	0.488	0.512	-4.9	80	0.00
82	Chrysene	1.264	1.348	-6.6	81	0.01
83	Bis(2-ethylhexyl)phthalate	1.087	1.162	-6.9	81	0.01
84 c	Di-n-octyl phthalate	1.996	1.992	0.2	74	0.00
85	Indeno(1,2,3-cd)pyrene	1.084	0.965	11.0	72	0.01
86 I	Perylene-d12	1.000	1.000	0.0	67	0.01
87	Benzo(b)fluoranthene	1.202	1.246	-3.7	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.146	1.140	0.5	70	0.00
89 C	Benzo(a)pyrene	1.100	1.147	-4.3	75	0.01
90	Dibenzo(a,h)anthracene	0.902	0.881	2.3	72	0.02
91	Benzo(a,h,i)perylene	0.946	0.956	-1.1	74	0.02

(#) = Out of Range

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