

Data Path : Z:\HPCHEM1\BNA F\Data\BF080417\
 Data File : BF097352.D
 Acq On : 4 Aug 2017 13:14
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 04 17:03:38 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 16:25:29 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	77	-0.06
2	1,4-Dioxane	0.554	0.503	9.2	76	-0.11
3	Pyridine	1.695	1.595	5.9	66	-0.12
4	n-Nitrosodimethylamine	0.939	0.906	3.5	73	-0.12
5 S	2-Fluorophenol	1.327	1.400	-5.5	84	-0.06
6	Aniline	1.906	1.847	3.1	74	-0.06
7 S	Phenol-d6	1.515	1.411	6.9	72	-0.05
8	2-Chlorophenol	1.419	1.403	1.1	77	-0.06
9	Benzaldehyde	0.897	1.110	-23.7	99	-0.06
10 C	Phenol	1.797	1.762	1.9	74	-0.05
11	bis(2-Chloroethyl)ether	1.421	1.340	5.7	72	-0.06
12	1,3-Dichlorobenzene	1.529	1.459	4.6	74	-0.06
13 C	1,4-Dichlorobenzene	1.515	1.568	-3.5	85	-0.06
14	1,2-Dichlorobenzene	1.323	1.322	0.1	81	-0.06
15	Benzyl Alcohol	0.959	1.018	-6.2	89	-0.06
16	2,2'-oxybis(1-Chloropropane	2.850	2.623	8.0	76	-0.06
17	2-Methylphenol	1.095	1.034	5.6	78	-0.05
18	Hexachloroethane	0.554	0.570	-2.9	83	-0.06
19 P	n-Nitroso-di-n-propylamine	0.997	0.956	4.1	80	-0.06
20	3+4-Methylphenols	1.430	1.512	-5.7	87	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	75	-0.06
22	Acetophenone	0.480	0.477	0.6	77	-0.06
23 S	Nitrobenzene-d5	0.341	0.352	-3.2	81	-0.06
24	Nitrobenzene	0.355	0.373	-5.1	80	-0.06
25	Isophorone	0.668	0.624	6.6	74	-0.06
26 C	2-Nitrophenol	0.192	0.190	1.0	74	-0.06
27	2,4-Dimethylphenol	0.317	0.313	1.3	72	-0.06
28	bis(2-Chloroethoxy)methane	0.436	0.439	-0.7	76	-0.06
29 C	2,4-Dichlorophenol	0.273	0.289	-5.9	77	-0.05
30	1,2,4-Trichlorobenzene	0.260	0.260	0.0	77	-0.06
31	Naphthalene	0.943	1.032	-9.4	87	-0.06
32	Benzoic acid	0.237	0.231	2.5	69	-0.05
33	4-Chloroaniline	0.384	0.442	-15.1	85	-0.05
34 C	Hexachlorobutadiene	0.138	0.140	-1.4	78	-0.06
35	Caprolactam	0.088	0.098	-11.4	81	-0.06
36 C	4-Chloro-3-methylphenol	0.298	0.291	2.3	72	-0.05
37	2-Methylnaphthalene	0.597	0.603	-1.0	76	-0.06
38 I	Acenaphthene-d10	1.000	1.000	0.0	73	-0.06
39	1,2,4,5-Tetrachlorobenzene	0.534	0.567	-6.2	76	-0.06
40 P	Hexachlorocyclopentadiene	0.156	0.161	-3.2	67	-0.06
41 S	2,4,6-Tribromophenol	0.158	0.169	-7.0	81	-0.06
42 C	2,4,6-Trichlorophenol	0.387	0.394	-1.8	72	-0.06
43	2,4,5-Trichlorophenol	0.387	0.396	-2.3	72	-0.05
44 S	2-Fluorobiphenyl	1.178	1.239	-5.2	76	-0.06

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.708	1.805	-5.7	76	-0.06
46	2-Chloronaphthalene	1.257	1.299	-3.3	74	-0.06
47	2-Nitroaniline	0.456	0.473	-3.7	69	-0.06
48	Acenaphthylene	1.930	1.981	-2.6	79	-0.06
49	Dimethylphthalate	1.519	1.584	-4.3	80	-0.06
50	2,6-Dinitrotoluene	0.322	0.341	-5.9	79	-0.06
51 C	Acenaphthene	1.137	1.191	-4.7	80	-0.06
52	3-Nitroaniline	0.400	0.439	-9.7	84	-0.06
53 P	2,4-Dinitrophenol	0.146	0.191	-30.8#	91	-0.05
54	Dibenzofuran	1.514	1.710	-12.9	86	-0.06
55 P	4-Nitrophenol	0.238	0.232	2.5	68	-0.04
56	2,4-Dinitrotoluene	0.370	0.455	-23.0	93	-0.05
57	Fluorene	1.138	1.292	-13.5	85	-0.06
58	2,3,4,6-Tetrachlorophenol	0.267	0.273	-2.2	76	-0.06
59	Diethylphthalate	1.393	1.627	-16.8	90	-0.06
60	4-Chlorophenyl-phenylether	0.470	0.508	-8.1	81	-0.06
61	4-Nitroaniline	0.380	0.431	-13.4	83	-0.05
62	Azobenzene	1.293	1.458	-12.8	78	-0.06
63 I	Phenanthrene-d10	1.000	1.000	0.0	75	-0.06
64	4,6-Dinitro-2-methylphenol	0.124	0.136	-9.7	81	-0.05
65 c	n-Nitrosodiphenylamine	0.696	0.706	-1.4	85	-0.06
66	4-Bromophenyl-phenylether	0.200	0.199	0.5	81	-0.06
67	Hexachlorobenzene	0.224	0.222	0.9	82	-0.06
68	Atrazine	0.200	0.190	5.0	80	-0.06
69 C	Pentachlorophenol	0.093	0.079	15.1	63	-0.06
70	Phenanthrene	1.072	1.056	1.5	80	-0.06
71	Anthracene	1.098	1.114	-1.5	82	-0.06
72	Carbazole	1.079	1.144	-6.0	88	-0.06
73	Di-n-butylphthalate	1.334	1.382	-3.6	84	-0.06
74 C	Fluoranthene	1.050	1.131	-7.7	92	-0.06
75 I	Chrysene-d12	1.000	1.000	0.0	82	-0.06
76	Benzidine	0.742	0.864	-16.4	88	-0.06
77	Pyrene	1.637	1.655	-1.1	87	-0.06
78 S	Terphenyl-d14	0.981	1.009	-2.9	90	-0.06
79	Butylbenzylphthalate	0.833	0.904	-8.5	90	-0.07
80	Benzo(a)anthracene	1.294	1.322	-2.2	87	-0.06
81	3,3'-Dichlorobenzidine	0.488	0.526	-7.8	92	-0.06
82	Chrysene	1.264	1.325	-4.8	89	-0.07
83	Bis(2-ethylhexyl)phthalate	1.087	1.064	2.1	83	-0.07
84 c	Di-n-octyl phthalate	1.996	2.286	-14.5	95	-0.07
85	Indeno(1,2,3-cd)pyrene	1.084	1.012	6.6	84	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	84	-0.08
87	Benzo(b)fluoranthene	1.202	1.361	-13.2	99	-0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.146	1.116	2.6	86	-0.07
89 C	Benzo(a)pyrene	1.100	1.127	-2.5	91	-0.07
90	Dibenzo(a,h)anthracene	0.902	0.840	6.9	85	-0.11
91	Benzo(a,h,i)perylene	0.946	0.878	7.2	84	-0.11

(#) = Out of Range

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