

Data Path : Z:\HPCHEM1\BNA F\Data\BF080417\
 Data File : BF097378.D
 Acq On : 5 Aug 2017 2:12
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 07 12:07:13 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	69	-0.06
2	1,4-Dioxane	0.554	0.566	-2.2	77	-0.14
3	Pyridine	1.695	1.679	0.9	62	-0.15
4	n-Nitrosodimethylamine	0.939	0.976	-3.9	70	-0.14
5 S	2-Fluorophenol	1.327	1.447	-9.0	78	-0.06
6	Aniline	1.906	2.242	-17.6	81	-0.06
7 S	Phenol-d6	1.515	1.712	-13.0	78	-0.05
8	2-Chlorophenol	1.419	1.586	-11.8	78	-0.06
9	Benzaldehyde	0.897	1.217	-35.7#	97	-0.06
10 C	Phenol	1.797	2.087	-16.1	79	-0.05
11	bis(2-Chloroethyl)ether	1.421	1.564	-10.1	75	-0.06
12	1,3-Dichlorobenzene	1.529	1.573	-2.9	72	-0.06
13 C	1,4-Dichlorobenzene	1.515	1.593	-5.1	78	-0.06
14	1,2-Dichlorobenzene	1.323	1.335	-0.9	73	-0.06
15	Benzyl Alcohol	0.959	1.047	-9.2	82	-0.06
16	2,2'-oxybis(1-Chloropropane	2.850	2.917	-2.4	76	-0.06
17	2-Methylphenol	1.095	1.130	-3.2	76	-0.05
18	Hexachloroethane	0.554	0.471	15.0	61	-0.06
19 P	n-Nitroso-di-n-propylamine	0.997	1.062	-6.5	79	-0.06
20	3+4-Methylphenols	1.430	1.629	-13.9	84	-0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	70	-0.06
22	Acetophenone	0.480	0.495	-3.1	74	-0.06
23 S	Nitrobenzene-d5	0.341	0.356	-4.4	76	-0.06
24	Nitrobenzene	0.355	0.384	-8.2	76	-0.06
25	Isophorone	0.668	0.642	3.9	71	-0.06
26 C	2-Nitrophenol	0.192	0.178	7.3	65	-0.06
27	2,4-Dimethylphenol	0.317	0.311	1.9	66	-0.06
28	bis(2-Chloroethoxy)methane	0.436	0.440	-0.9	70	-0.06
29 C	2,4-Dichlorophenol	0.273	0.290	-6.2	72	-0.05
30	1,2,4-Trichlorobenzene	0.260	0.261	-0.4	72	-0.06
31	Naphthalene	0.943	0.970	-2.9	76	-0.06
32	Benzoic acid	0.237	0.134	43.5#	37#	-0.06
33	4-Chloroaniline	0.384	0.421	-9.6	75	-0.05
34 C	Hexachlorobutadiene	0.138	0.136	1.4	70	-0.06
35	Caprolactam	0.088	0.093	-5.7	71	-0.06
36 C	4-Chloro-3-methylphenol	0.298	0.312	-4.7	71	-0.05
37	2-Methylnaphthalene	0.597	0.602	-0.8	71	-0.06
38 I	Acenaphthene-d10	1.000	1.000	0.0	66	-0.07
39	1,2,4,5-Tetrachlorobenzene	0.534	0.588	-10.1	72	-0.06
40 P	Hexachlorocyclopentadiene	0.156	0.016#	89.7#	6#	-0.07
41 S	2,4,6-Tribromophenol	0.158	0.144	8.9	63	-0.07
42 C	2,4,6-Trichlorophenol	0.387	0.399	-3.1	66	-0.06
43	2,4,5-Trichlorophenol	0.387	0.371	4.1	61	-0.05
44 S	2-Fluorobiphenyl	1.178	1.228	-4.2	69	-0.07

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.708	1.789	-4.7	69	-0.06
46	2-Chloronaphthalene	1.257	1.299	-3.3	68	-0.06
47	2-Nitroaniline	0.456	0.503	-10.3	67	-0.06
48	Acenaphthylene	1.930	1.971	-2.1	72	-0.06
49	Dimethylphthalate	1.519	1.684	-10.9	78	-0.07
50	2,6-Dinitrotoluene	0.322	0.341	-5.9	72	-0.06
51 C	Acenaphthene	1.137	1.157	-1.8	71	-0.07
52	3-Nitroaniline	0.400	0.424	-6.0	74	-0.06
53 P	2,4-Dinitrophenol	0.146	0.022#	84.9#	9#	-0.03
54	Dibenzofuran	1.514	1.613	-6.5	74	-0.07
55 P	4-Nitrophenol	0.238	0.130	45.4#	35#	-0.04
56	2,4-Dinitrotoluene	0.370	0.402	-8.6	75	-0.05
57	Fluorene	1.138	1.237	-8.7	74	-0.07
58	2,3,4,6-Tetrachlorophenol	0.267	0.239	10.5	61	-0.06
59	Diethylphthalate	1.393	1.546	-11.0	78	-0.07
60	4-Chlorophenyl-phenylether	0.470	0.520	-10.6	75	-0.07
61	4-Nitroaniline	0.380	0.387	-1.8	68	-0.06
62	Azobenzene	1.293	1.455	-12.5	71	-0.07
63 I	Phenanthrene-d10	1.000	1.000	0.0	59	-0.07
64	4,6-Dinitro-2-methylphenol	0.124	0.038	69.4#	17#	-0.05
65 c	n-Nitrosodiphenylamine	0.696	0.807	-15.9	76	-0.07
66	4-Bromophenyl-phenylether	0.200	0.210	-5.0	67	-0.07
67	Hexachlorobenzene	0.224	0.226	-0.9	65	-0.07
68	Atrazine	0.200	0.190	5.0	63	-0.06
69 C	Pentachlorophenol	0.093	0.083	10.8	52	-0.06
70	Phenanthrene	1.072	1.103	-2.9	65	-0.07
71	Anthracene	1.098	1.097	0.1	63	-0.07
72	Carbazole	1.079	1.062	1.6	64	-0.06
73	Di-n-butylphthalate	1.334	1.393	-4.4	67	-0.06
74 C	Fluoranthene	1.050	0.987	6.0	63	-0.07
75 I	Chrysene-d12	1.000	1.000	0.0	61	-0.07
76	Benzidine	0.742	0.767	-3.4	58	-0.06
77	Pyrene	1.637	1.619	1.1	64	-0.07
78 S	Terphenyl-d14	0.981	0.937	4.5	62	-0.07
79	Butylbenzylphthalate	0.833	0.828	0.6	61	-0.08
80	Benzo(a)anthracene	1.294	1.261	2.6	62	-0.07
81	3,3'-Dichlorobenzidine	0.488	0.517	-5.9	67	-0.07
82	Chrysene	1.264	1.279	-1.2	64	-0.08
83	Bis(2-ethylhexyl)phthalate	1.087	1.016	6.5	59	-0.08
84 c	Di-n-octyl phthalate	1.996	2.069	-3.7	64	-0.08
85	Indeno(1,2,3-cd)pyrene	1.084	1.066	1.7	66	-0.11
86 I	Perylene-d12	1.000	1.000	0.0	65	-0.08
87	Benzo(b)fluoranthene	1.202	1.284	-6.8	73	-0.07

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.146	1.076	6.1	65	-0.08
89 C	Benzo(a)pyrene	1.100	1.127	-2.5	72	-0.08
90	Dibenzo(a,h)anthracene	0.902	0.867	3.9	69	-0.12
91	Benzo(a,h,i)perylene	0.946	0.848	10.4	64	-0.12

(#) = Out of Range

SPCC's out = 2 CCC's out = 0