

Data Path : Z:\HPCHEM1\BNA F\Data\BF080817\
 Data File : BF097476.D
 Acq On : 8 Aug 2017 18:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 08 19:46:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 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	64	0.00
2	1,4-Dioxane	0.554	0.567	-2.3	72	-0.02
3	Pyridine	1.695	1.631	3.8	56	-0.02
4	n-Nitrosodimethylamine	0.939	0.920	2.0	62	-0.03
5 S	2-Fluorophenol	1.327	1.432	-7.9	72	-0.01
6	Aniline	1.906	1.999	-4.9	67	0.00
7 S	Phenol-d6	1.515	1.549	-2.2	66	0.00
8	2-Chlorophenol	1.419	1.486	-4.7	68	0.00
9	Benzaldehyde	0.897	1.076	-20.0	80	0.00
10 C	Phenol	1.797	1.904	-6.0	67	0.00
11	bis(2-Chloroethyl)ether	1.421	1.458	-2.6	65	-0.01
12	1,3-Dichlorobenzene	1.529	1.552	-1.5	66	0.00
13 C	1,4-Dichlorobenzene	1.515	1.587	-4.8	72	0.00
14	1,2-Dichlorobenzene	1.323	1.342	-1.4	68	0.00
15	Benzyl Alcohol	0.959	1.084	-13.0	79	0.00
16	2,2'-oxybis(1-Chloropropane	2.850	2.790	2.1	68	0.00
17	2-Methylphenol	1.095	1.091	0.4	68	-0.01
18	Hexachloroethane	0.554	0.562	-1.4	68	0.00
19 P	n-Nitroso-di-n-propylamine	0.997	1.031	-3.4	72	0.00
20	3+4-Methylphenols	1.430	1.567	-9.6	75	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	63	-0.01
22	Acetophenone	0.480	0.494	-2.9	67	0.00
23 S	Nitrobenzene-d5	0.341	0.353	-3.5	68	-0.01
24	Nitrobenzene	0.355	0.384	-8.2	69	-0.01
25	Isophorone	0.668	0.658	1.5	66	0.00
26 C	2-Nitrophenol	0.192	0.200	-4.2	66	0.00
27	2,4-Dimethylphenol	0.317	0.321	-1.3	62	0.00
28	bis(2-Chloroethoxy)methane	0.436	0.431	1.1	63	0.00
29 C	2,4-Dichlorophenol	0.273	0.292	-7.0	66	0.00
30	1,2,4-Trichlorobenzene	0.260	0.264	-1.5	66	0.00
31	Naphthalene	0.943	0.962	-2.0	68	0.00
32	Benzoic acid	0.237	0.243	-2.5	62	0.00
33	4-Chloroaniline	0.384	0.377	1.8	61	0.00
34 C	Hexachlorobutadiene	0.138	0.134	2.9	63	0.00
35	Caprolactam	0.088	0.090	-2.3	63	-0.01
36 C	4-Chloro-3-methylphenol	0.298	0.319	-7.0	66	0.00
37	2-Methylnaphthalene	0.597	0.584	2.2	63	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	59	0.00
39	1,2,4,5-Tetrachlorobenzene	0.534	0.573	-7.3	62	0.00
40 P	Hexachlorocyclopentadiene	0.156	0.213	-36.5#	72	0.00
41 S	2,4,6-Tribromophenol	0.158	0.178	-12.7	69	-0.01
42 C	2,4,6-Trichlorophenol	0.387	0.378	2.3	56	0.00
43	2,4,5-Trichlorophenol	0.387	0.374	3.4	55	0.00
44 S	2-Fluorobiphenyl	1.178	1.234	-4.8	62	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.708	1.902	-11.4	65	0.00
46	2-Chloronaphthalene	1.257	1.405	-11.8	65	-0.01
47	2-Nitroaniline	0.456	0.534	-17.1	64	0.00
48	Acenaphthylene	1.930	2.068	-7.2	68	-0.01
49	Dimethylphthalate	1.519	1.645	-8.3	68	0.00
50	2,6-Dinitrotoluene	0.322	0.352	-9.3	67	0.00
51 C	Acenaphthene	1.137	1.268	-11.5	69	0.00
52	3-Nitroaniline	0.400	0.417	-4.2	65	-0.01
53 P	2,4-Dinitrophenol	0.146	0.204	-39.7#	79	0.00
54	Dibenzofuran	1.514	1.775	-17.2	72	0.00
55 P	4-Nitrophenol	0.238	0.221	7.1	53	0.00
56	2,4-Dinitrotoluene	0.370	0.487	-31.6#	81	-0.01
57	Fluorene	1.138	1.277	-12.2	68	-0.01
58	2,3,4,6-Tetrachlorophenol	0.267	0.294	-10.1	67	0.00
59	Diethylphthalate	1.393	1.495	-7.3	67	-0.01
60	4-Chlorophenyl-phenylether	0.470	0.515	-9.6	67	-0.01
61	4-Nitroaniline	0.380	0.417	-9.7	65	0.00
62	Azobenzene	1.293	1.543	-19.3	68	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	64	-0.01
64	4,6-Dinitro-2-methylphenol	0.124	0.135	-8.9	68	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.717	-3.0	73	-0.01
66	4-Bromophenyl-phenylether	0.200	0.199	0.5	70	-0.01
67	Hexachlorobenzene	0.224	0.222	0.9	70	-0.01
68	Atrazine	0.200	0.184	8.0	66	-0.01
69 C	Pentachlorophenol	0.093	0.143	-53.8#	98	-0.01
70	Phenanthrene	1.072	1.087	-1.4	70	0.00
71	Anthracene	1.098	1.111	-1.2	70	-0.01
72	Carbazole	1.079	1.137	-5.4	75	0.00
73	Di-n-butylphthalate	1.334	1.325	0.7	69	0.00
74 C	Fluoranthene	1.050	1.043	0.7	72	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	63	0.00
76	Benzidine	0.742	0.470	36.7#	37#	0.00
77	Pyrene	1.637	1.756	-7.3	71	0.00
78 S	Terphenyl-d14	0.981	1.046	-6.6	71	-0.01
79	Butylbenzylphthalate	0.833	0.772	7.3	59	0.00
80	Benzo(a)anthracene	1.294	1.253	3.2	63	0.00
81	3,3'-Dichlorobenzidine	0.488	0.475	2.7	63	-0.01
82	Chrysene	1.264	1.252	0.9	65	0.00
83	Bis(2-ethylhexyl)phthalate	1.087	0.970	10.8	58	0.00
84 c	Di-n-octyl phthalate	1.996	1.620	18.8	52	0.00
85	Indeno(1,2,3-cd)pyrene	1.084	1.035	4.5	66	0.00
86 I	Perylene-d12	1.000	1.000	0.0	56	0.00
87	Benzo(b)fluoranthene	1.202	1.284	-6.8	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.146	1.120	2.3	57	0.00
89 C	Benzo(a)pyrene	1.100	1.078	2.0	58	0.00
90	Dibenzo(a,h)anthracene	0.902	0.987	-9.4	67	0.00
91	Benzo(a,h,i)perylene	0.946	0.994	-5.1	64	0.00

(#) = Out of Range

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