

Data Path : Z:\HPCHEM1\BNA F\Data\BF080917\
 Data File : BF097517.D
 Acq On : 9 Aug 2017 15:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 09 17:53:42 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	50#	-0.01
2	1,4-Dioxane	0.554	0.492	11.2	48#	-0.05
3	Pyridine	1.695	1.834	-8.2	49#	-0.05
4	n-Nitrosodimethylamine	0.939	1.009	-7.5	52	-0.06
5 S	2-Fluorophenol	1.327	1.602	-20.7	62	-0.02
6	Aniline	1.906	2.271	-19.2	59	-0.01
7 S	Phenol-d6	1.515	1.742	-15.0	57	-0.01
8	2-Chlorophenol	1.419	1.578	-11.2	56	-0.01
9	Benzaldehyde	0.897	1.085	-21.0	62	-0.01
10 C	Phenol	1.797	2.102	-17.0	57	-0.01
11	bis(2-Chloroethyl)ether	1.421	1.536	-8.1	53	-0.02
12	1,3-Dichlorobenzene	1.529	1.611	-5.4	53	-0.02
13 C	1,4-Dichlorobenzene	1.515	1.617	-6.7	56	-0.01
14	1,2-Dichlorobenzene	1.323	1.447	-9.4	57	-0.01
15	Benzyl Alcohol	0.959	1.149	-19.8	65	-0.01
16	2,2'-oxybis(1-Chloropropane	2.850	2.924	-2.6	55	-0.01
17	2-Methylphenol	1.095	1.167	-6.6	56	-0.02
18	Hexachloroethane	0.554	0.564	-1.8	53	-0.01
19 P	n-Nitroso-di-n-propylamine	0.997	1.040	-4.3	56	-0.02
20	3+4-Methylphenols	1.430	1.567	-9.6	58	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	57	-0.02
22	Acetophenone	0.480	0.436	9.2	53	-0.02
23 S	Nitrobenzene-d5	0.341	0.310	9.1	53	-0.02
24	Nitrobenzene	0.355	0.341	3.9	55	-0.02
25	Isophorone	0.668	0.595	10.9	53	-0.01
26 C	2-Nitrophenol	0.192	0.181	5.7	53	-0.02
27	2,4-Dimethylphenol	0.317	0.289	8.8	50#	-0.01
28	bis(2-Chloroethoxy)methane	0.436	0.449	-3.0	58	-0.02
29 C	2,4-Dichlorophenol	0.273	0.304	-11.4	61	-0.01
30	1,2,4-Trichlorobenzene	0.260	0.260	0.0	58	-0.01
31	Naphthalene	0.943	0.976	-3.5	62	-0.01
32	Benzoic acid	0.237	0.224	5.5	51	-0.02
33	4-Chloroaniline	0.384	0.382	0.5	55	-0.01
34 C	Hexachlorobutadiene	0.138	0.132	4.3	55	-0.01
35	Caprolactam	0.088	0.087	1.1	54	-0.02
36 C	4-Chloro-3-methylphenol	0.298	0.291	2.3	54	-0.01
37	2-Methylnaphthalene	0.597	0.573	4.0	55	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	58	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.534	0.565	-5.8	60	-0.01
40 P	Hexachlorocyclopentadiene	0.156	0.134	14.1	44#	-0.01
41 S	2,4,6-Tribromophenol	0.158	0.151	4.4	57	-0.02
42 C	2,4,6-Trichlorophenol	0.387	0.377	2.6	55	-0.01
43	2,4,5-Trichlorophenol	0.387	0.380	1.8	55	0.00
44 S	2-Fluorobiphenyl	1.178	1.205	-2.3	59	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.708	1.790	-4.8	60	-0.01
46	2-Chloronaphthalene	1.257	1.298	-3.3	59	-0.02
47	2-Nitroaniline	0.456	0.506	-11.0	59	-0.01
48	Acenaphthylene	1.930	1.991	-3.2	63	-0.02
49	Dimethylphthalate	1.519	1.516	0.2	61	-0.02
50	2,6-Dinitrotoluene	0.322	0.333	-3.4	61	-0.01
51 C	Acenaphthene	1.137	1.174	-3.3	63	-0.02
52	3-Nitroaniline	0.400	0.414	-3.5	63	-0.02
53 P	2,4-Dinitrophenol	0.146	0.174	-19.2	66	-0.01
54	Dibenzofuran	1.514	1.639	-8.3	65	-0.01
55 P	4-Nitrophenol	0.238	0.177	25.6#	41#	-0.01
56	2,4-Dinitrotoluene	0.370	0.437	-18.1	71	-0.02
57	Fluorene	1.138	1.194	-4.9	62	-0.02
58	2,3,4,6-Tetrachlorophenol	0.267	0.251	6.0	56	-0.01
59	Diethylphthalate	1.393	1.382	0.8	60	-0.02
60	4-Chlorophenyl-phenylether	0.470	0.487	-3.6	61	-0.02
61	4-Nitroaniline	0.380	0.339	10.8	52	-0.01
62	Azobenzene	1.293	1.246	3.6	53	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	51	-0.02
64	4,6-Dinitro-2-methylphenol	0.124	0.128	-3.2	52	-0.01
65 c	n-Nitrosodiphenylamine	0.696	0.729	-4.7	59	-0.02
66	4-Bromophenyl-phenylether	0.200	0.218	-9.0	60	-0.02
67	Hexachlorobenzene	0.224	0.251	-12.1	62	-0.02
68	Atrazine	0.200	0.203	-1.5	58	-0.02
69 C	Pentachlorophenol	0.093	0.142	-52.7#	77	-0.02
70	Phenanthrene	1.072	1.101	-2.7	56	-0.01
71	Anthracene	1.098	1.133	-3.2	57	-0.02
72	Carbazole	1.079	1.163	-7.8	61	-0.01
73	Di-n-butylphthalate	1.334	1.346	-0.9	55	-0.01
74 C	Fluoranthene	1.050	1.120	-6.7	61	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	48#	-0.02
76	Benzidine	0.742	0.513	30.9#	31#	0.00
77	Pyrene	1.637	1.932	-18.0	60	-0.01
78 S	Terphenyl-d14	0.981	1.156	-17.8	61	-0.02
79	Butylbenzylphthalate	0.833	0.863	-3.6	51	-0.01
80	Benzo(a)anthracene	1.294	1.257	2.9	49#	-0.01
81	3,3'-Dichlorobenzidine	0.488	0.458	6.1	47#	-0.02
82	Chrysene	1.264	1.233	2.5	49#	-0.01
83	Bis(2-ethylhexyl)phthalate	1.087	0.975	10.3	45#	-0.01
84 c	Di-n-octyl phthalate	1.996	1.552	22.2#	38#	-0.01
85	Indeno(1,2,3-cd)pyrene	1.084	1.286	-18.6	63	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	50#	0.00
87	Benzo(b)fluoranthene	1.202	1.142	5.0	50#	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.146	1.071	6.5	49#	-0.01
89 C	Benzo(a)pyrene	1.100	1.051	4.5	51	0.00
90	Dibenzo(a,h)anthracene	0.902	1.042	-15.5	63	-0.01
91	Benzo(a,h,i)perylene	0.946	1.156	-22.2	66	-0.01

(#) = Out of Range

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