

Data Path : Z:\HPCHEM1\BNA F\Data\BF032717\
 Data File : BF093938.D
 Acq On : 27 Mar 2017 12:06
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 27 16:12:39 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 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	95	0.00
2	1,4-Dioxane	0.569	0.558	1.9	92	0.00
3	Pyridine	1.550	1.552	-0.1	92	0.00
4	n-Nitrosodimethylamine	0.638	0.643	-0.8	92	0.00
5 S	2-Fluorophenol	1.184	1.174	0.8	94	0.00
6	Aniline	2.038	1.984	2.6	90	0.00
7 S	Phenol-d6	1.465	1.453	0.8	93	0.00
8	2-Chlorophenol	1.302	1.316	-1.1	94	0.00
9	Benzaldehyde	0.989	0.943	4.7	90	0.00
10 C	Phenol	1.667	1.643	1.4	89	0.00
11	bis(2-Chloroethyl)ether	1.303	1.291	0.9	93	0.00
12	1,3-Dichlorobenzene	1.460	1.454	0.4	93	0.00
13 C	1,4-Dichlorobenzene	1.479	1.488	-0.6	94	0.00
14	1,2-Dichlorobenzene	1.362	1.360	0.1	94	0.00
15	Benzyl Alcohol	1.072	1.077	-0.5	92	0.00
16	2,2'-oxybis(1-Chloropropane	2.007	1.908	4.9	88	0.00
17	2-Methylphenol	1.115	1.120	-0.4	94	0.00
18	Hexachloroethane	0.520	0.524	-0.8	93	0.00
19 P	n-Nitroso-di-n-propylamine	0.941	0.905	3.8	90	0.00
20	3+4-Methylphenols	1.350	1.346	0.3	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.446	0.452	-1.3	98	0.00
23 S	Nitrobenzene-d5	0.350	0.351	-0.3	93	0.00
24	Nitrobenzene	0.346	0.343	0.9	92	0.00
25	Isophorone	0.616	0.609	1.1	92	0.00
26 C	2-Nitrophenol	0.165	0.178	-7.9	95	0.00
27	2,4-Dimethylphenol	0.284	0.285	-0.4	93	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.398	2.0	91	0.00
29 C	2,4-Dichlorophenol	0.266	0.273	-2.6	95	0.00
30	1,2,4-Trichlorobenzene	0.274	0.274	0.0	93	0.00
31	Naphthalene	0.962	0.956	0.6	94	0.00
32	Benzoic acid	0.189	0.175	7.4	77	0.00
33	4-Chloroaniline	0.390	0.388	0.5	92	0.00
34 C	Hexachlorobutadiene	0.140	0.141	-0.7	94	0.00
35	Caprolactam	0.085	0.090	-5.9	96	0.00
36 C	4-Chloro-3-methylphenol	0.277	0.283	-2.2	94	0.00
37	2-Methylnaphthalene	0.641	0.645	-0.6	94	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
39	1,2,4,5-Tetrachlorobenzene	0.547	0.548	-0.2	96	0.00
40 P	Hexachlorocyclopentadiene	0.256	0.265	-3.5	92	0.00
41 S	2,4,6-Tribromophenol	0.158	0.173	-9.5	102	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.401	-3.6	97	0.00
43	2,4,5-Trichlorophenol	0.419	0.433	-3.3	94	0.00
44 S	2-Fluorobiphenyl	1.311	1.324	-1.0	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.592	1.3	94	0.00
46	2-Chloronaphthalene	1.263	1.257	0.5	95	0.00
47	2-Nitroaniline	0.375	0.392	-4.5	95	0.00
48	Acenaphthylene	2.099	2.110	-0.5	95	0.00
49	Dimethylphthalate	1.422	1.445	-1.6	97	0.00
50	2,6-Dinitrotoluene	0.326	0.345	-5.8	97	0.00
51 C	Acenaphthene	1.225	1.207	1.5	95	0.00
52	3-Nitroaniline	0.383	0.405	-5.7	99	0.00
53 P	2,4-Dinitrophenol	0.155	0.171	-10.3	99	0.00
54	Dibenzofuran	1.667	1.644	1.4	93	0.00
55 P	4-Nitrophenol	0.300	0.314	-4.7	94	0.00
56	2,4-Dinitrotoluene	0.409	0.430	-5.1	95	0.00
57	Fluorene	1.382	1.338	3.2	98	0.00
58	2,3,4,6-Tetrachlorophenol	0.287	0.295	-2.8	95	0.00
59	Diethylphthalate	1.405	1.446	-2.9	98	0.00
60	4-Chlorophenyl-phenylether	0.589	0.565	4.1	96	0.00
61	4-Nitroaniline	0.367	0.407	-10.9	102	0.00
62	Azobenzene	1.329	1.328	0.1	94	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.131	-7.4	99	0.00
65 c	n-Nitrosodiphenylamine	0.692	0.685	1.0	97	0.00
66	4-Bromophenyl-phenylether	0.197	0.200	-1.5	99	0.00
67	Hexachlorobenzene	0.199	0.204	-2.5	100	0.00
68	Atrazine	0.207	0.214	-3.4	100	0.00
69 C	Pentachlorophenol	0.124	0.115	7.3	88	0.00
70	Phenanthrene	1.113	1.100	1.2	98	0.00
71	Anthracene	1.146	1.142	0.3	98	0.00
72	Carbazole	1.175	1.165	0.9	98	0.00
73	Di-n-butylphthalate	1.222	1.241	-1.6	98	0.00
74 C	Fluoranthene	1.139	1.152	-1.1	100	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
76	Benzidine	0.792	0.792	0.0	97	0.00
77	Pyrene	1.451	1.439	0.8	99	0.00
78 S	Terphenyl-d14	0.892	0.875	1.9	99	0.00
79	Butylbenzylphthalate	0.618	0.653	-5.7	100	0.00
80	Benzo(a)anthracene	1.166	1.172	-0.5	99	0.00
81	3,3'-Dichlorobenzidine	0.417	0.447	-7.2	102	0.00
82	Chrysene	1.082	1.051	2.9	97	0.00
83	Bis(2-ethylhexyl)phthalate	0.844	0.838	0.7	95	0.00
84 c	Di-n-octyl phthalate	1.410	1.465	-3.9	98	0.00
85	Indeno(1,2,3-cd)pyrene	0.937	0.904	3.5	99	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Benzo(b)fluoranthene	1.226	1.316	-7.3	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.199	1.158	3.4	92	0.00
89 C	Benzo(a)pyrene	1.129	1.158	-2.6	98	0.00
90	Dibenzo(a,h)anthracene	0.956	0.961	-0.5	99	0.00
91	Benzo(a,h,i)perylene	0.964	0.964	0.0	100	0.00

(#) = Out of Range

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