

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070117\
 Data File : BF096379.D
 Acq On : 1 Jul 2017 15:22
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 03 01:46:31 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 01:43:12 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
2	1,4-Dioxane	0.643	0.592	7.9	88	0.00
3	Pyridine	1.763	1.614	8.5	92	0.00
4	n-Nitrosodimethylamine	0.870	0.810	6.9	91	0.00
5 S	2-Fluorophenol	1.355	1.225	9.6	91	0.00
6	Aniline	2.153	2.133	0.9	99	0.00
7 S	Phenol-d6	1.666	1.644	1.3	99	0.00
8	2-Chlorophenol	1.445	1.429	1.1	100	0.00
9	Benzaldehyde	1.043	1.035	0.8	99	0.00
10 C	Phenol	1.898	1.848	2.6	98	0.00
11	bis(2-Chloroethyl)ether	1.467	1.458	0.6	99	0.00
12	1,3-Dichlorobenzene	1.515	1.484	2.0	100	0.00
13 C	1,4-Dichlorobenzene	1.514	1.497	1.1	98	0.00
14	1,2-Dichlorobenzene	1.390	1.348	3.0	99	0.00
15	Benzyl Alcohol	1.114	1.123	-0.8	100	0.00
16	2,2'-oxybis(1-Chloropropane	2.982	3.019	-1.2	100	0.00
17	2-Methylphenol	1.152	1.167	-1.3	101	0.00
18	Hexachloroethane	0.549	0.543	1.1	97	0.00
19 P	n-Nitroso-di-n-propylamine	0.992	0.967	2.5	98	0.00
20	3+4-Methylphenols	1.284	1.279	0.4	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.437	0.428	2.1	99	0.00
23 S	Nitrobenzene-d5	0.333	0.341	-2.4	99	0.00
24	Nitrobenzene	0.349	0.366	-4.9	102	0.00
25	Isophorone	0.645	0.662	-2.6	100	0.00
26 C	2-Nitrophenol	0.185	0.195	-5.4	100	0.00
27	2,4-Dimethylphenol	0.315	0.320	-1.6	100	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.404	5.2	92	0.00
29 C	2,4-Dichlorophenol	0.271	0.256	5.5	92	0.00
30	1,2,4-Trichlorobenzene	0.256	0.250	2.3	95	0.00
31	Naphthalene	0.944	0.895	5.2	94	0.00
32	Benzoic acid	0.264	0.276	-4.5	99	0.00
33	4-Chloroaniline	0.392	0.390	0.5	97	0.00
34 C	Hexachlorobutadiene	0.131	0.131	0.0	98	0.00
35	Caprolactam	0.094	0.089	5.3	96	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.294	2.0	98	0.00
37	2-Methylnaphthalene	0.601	0.583	3.0	97	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	0.519	0.488	6.0	97	0.00
40 P	Hexachlorocyclopentadiene	0.253	0.255	-0.8	97	0.00
41 S	2,4,6-Tribromophenol	0.156	0.156	0.0	103	0.00
42 C	2,4,6-Trichlorophenol	0.411	0.404	1.7	100	0.00
43	2,4,5-Trichlorophenol	0.406	0.410	-1.0	102	0.00
44 S	2-Fluorobiphenyl	1.170	1.133	3.2	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.714	1.663	3.0	100	0.00
46	2-Chloronaphthalene	1.277	1.239	3.0	100	0.00
47	2-Nitroaniline	0.465	0.473	-1.7	102	0.00
48	Acenaphthylene	2.024	1.987	1.8	101	0.00
49	Dimethylphthalate	1.493	1.457	2.4	101	0.00
50	2,6-Dinitrotoluene	0.330	0.336	-1.8	102	0.00
51 C	Acenaphthene	1.247	1.215	2.6	100	0.00
52	3-Nitroaniline	0.412	0.410	0.5	102	0.00
53 P	2,4-Dinitrophenol	0.175	0.187	-6.9	104	0.00
54	Dibenzofuran	1.647	1.613	2.1	100	0.00
55 P	4-Nitrophenol	0.341	0.351	-2.9	102	0.00
56	2,4-Dinitrotoluene	0.418	0.435	-4.1	102	0.00
57	Fluorene	1.163	1.158	0.4	101	0.00
58	2,3,4,6-Tetrachlorophenol	0.281	0.280	0.4	101	0.00
59	Diethylphthalate	1.411	1.423	-0.9	104	0.00
60	4-Chlorophenyl-phenylether	0.506	0.490	3.2	100	0.00
61	4-Nitroaniline	0.374	0.376	-0.5	102	0.00
62	Azobenzene	1.365	1.367	-0.1	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	0.138	0.148	-7.2	103	0.00
65 c	n-Nitrosodiphenylamine	0.702	0.700	0.3	103	0.00
66	4-Bromophenyl-phenylether	0.195	0.193	1.0	101	0.00
67	Hexachlorobenzene	0.213	0.210	1.4	101	0.00
68	Atrazine	0.200	0.197	1.5	101	0.00
69 C	Pentachlorophenol	0.126	0.135	-7.1	102	0.00
70	Phenanthrene	1.081	1.041	3.7	101	0.00
71	Anthracene	1.102	1.072	2.7	101	0.00
72	Carbazole	1.108	1.082	2.3	101	0.00
73	Di-n-butylphthalate	1.342	1.310	2.4	100	0.00
74 C	Fluoranthene	1.060	1.020	3.8	99	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
76	Benzidine	0.960	0.928	3.3	93	0.00
77	Pyrene	1.605	1.621	-1.0	99	0.00
78 S	Terphenyl-d14	0.936	0.930	0.6	101	0.00
79	Butylbenzylphthalate	0.813	0.828	-1.8	98	0.00
80	Benzo(a)anthracene	1.158	1.159	-0.1	100	0.00
81	3,3'-Dichlorobenzidine	0.476	0.489	-2.7	98	0.00
82	Chrysene	1.213	1.190	1.9	96	0.00
83	Bis(2-ethylhexyl)phthalate	0.907	0.915	-0.9	100	0.00
84 c	Di-n-octyl phthalate	1.786	1.864	-4.4	102	0.00
85	Indeno(1,2,3-cd)pyrene	0.957	0.960	-0.3	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	0.00
87	Benzo(b)fluoranthene	1.253	1.211	3.4	95	0.00

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88	Benzo(k)fluoranthene	1.121	1.155	-3.0	108	0.00
89 C	Benzo(a)pyrene	1.119	1.118	0.1	102	0.00
90	Dibenzo(a,h)anthracene	0.880	0.870	1.1	103	0.00
91	Benzo(g,h,i)perylene	0.912	0.894	2.0	102	0.00

(#) = Out of Range

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