

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071217\
 Data File : BF096687.D
 Acq On : 12 Jul 2017 13:02
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 12 15:53:02 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 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	82	-0.03
2	1,4-Dioxane	0.643	0.582	9.5	72	-0.05
3	Pyridine	1.763	1.529	13.3	72	-0.05
4	n-Nitrosodimethylamine	0.870	0.772	11.3	72	-0.06
5 S	2-Fluorophenol	1.355	1.053	22.3	65	-0.04
6	Aniline	2.153	1.939	9.9	74	-0.03
7 S	Phenol-d6	1.666	1.553	6.8	77	-0.03
8	2-Chlorophenol	1.445	1.391	3.7	80	-0.03
9	Benzaldehyde	1.043	0.895	14.2	70	-0.03
10 C	Phenol	1.898	1.711	9.9	74	-0.03
11	bis(2-Chloroethyl)ether	1.467	1.385	5.6	77	-0.03
12	1,3-Dichlorobenzene	1.515	1.455	4.0	80	-0.03
13 C	1,4-Dichlorobenzene	1.514	1.483	2.0	80	-0.03
14	1,2-Dichlorobenzene	1.390	1.350	2.9	82	-0.03
15	Benzyl Alcohol	1.114	1.058	5.0	78	-0.03
16	2,2'-oxybis(1-Chloropropane	2.982	2.935	1.6	80	-0.03
17	2-Methylphenol	1.152	1.099	4.6	78	-0.03
18	Hexachloroethane	0.549	0.536	2.4	79	-0.04
19 P	n-Nitroso-di-n-propylamine	0.992	0.934	5.8	78	-0.03
20	3+4-Methylphenols	1.284	1.272	0.9	81	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	71	-0.04
22	Acetophenone	0.437	0.501	-14.6	84	-0.03
23 S	Nitrobenzene-d5	0.333	0.378	-13.5	79	-0.03
24	Nitrobenzene	0.349	0.398	-14.0	80	-0.03
25	Isophorone	0.645	0.701	-8.7	76	-0.03
26 C	2-Nitrophenol	0.185	0.214	-15.7	79	-0.03
27	2,4-Dimethylphenol	0.315	0.339	-7.6	76	-0.03
28	bis(2-Chloroethoxy)methane	0.426	0.389	8.7	64	-0.03
29 C	2,4-Dichlorophenol	0.271	0.269	0.7	70	-0.03
30	1,2,4-Trichlorobenzene	0.256	0.258	-0.8	71	-0.03
31	Naphthalene	0.944	0.925	2.0	70	-0.03
32	Benzoic acid	0.264	0.228	13.6	59	-0.02
33	4-Chloroaniline	0.392	0.380	3.1	69	-0.02
34 C	Hexachlorobutadiene	0.131	0.136	-3.8	74	-0.03
35	Caprolactam	0.094	0.088	6.4	69	-0.02
36 C	4-Chloro-3-methylphenol	0.300	0.329	-9.7	79	-0.03
37	2-Methylnaphthalene	0.601	0.668	-11.1	80	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	73	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.519	0.593	-14.3	84	-0.04
40 P	Hexachlorocyclopentadiene	0.253	0.221	12.6	60	-0.03
41 S	2,4,6-Tribromophenol	0.156	0.172	-10.3	81	-0.03
42 C	2,4,6-Trichlorophenol	0.411	0.452	-10.0	80	-0.02
43	2,4,5-Trichlorophenol	0.406	0.457	-12.6	81	-0.02
44 S	2-Fluorobiphenyl	1.170	1.331	-13.8	82	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.714	1.735	-1.2	75	-0.03
46	2-Chloronaphthalene	1.277	1.284	-0.5	74	-0.03
47	2-Nitroaniline	0.465	0.453	2.6	70	-0.02
48	Acenaphthylene	2.024	1.981	2.1	72	-0.03
49	Dimethylphthalate	1.493	1.581	-5.9	79	-0.03
50	2,6-Dinitrotoluene	0.330	0.375	-13.6	81	-0.02
51 C	Acenaphthene	1.247	1.123	9.9	66	-0.03
52	3-Nitroaniline	0.412	0.392	4.9	69	-0.02
53 P	2,4-Dinitrophenol	0.175	0.170	2.9	67	-0.03
54	Dibenzofuran	1.647	1.596	3.1	71	-0.03
55 P	4-Nitrophenol	0.341	0.300	12.0	62	-0.02
56	2,4-Dinitrotoluene	0.418	0.421	-0.7	71	-0.03
57	Fluorene	1.163	1.228	-5.6	76	-0.03
58	2,3,4,6-Tetrachlorophenol	0.281	0.287	-2.1	74	-0.03
59	Diethylphthalate	1.411	1.398	0.9	73	-0.03
60	4-Chlorophenyl-phenylether	0.506	0.513	-1.4	75	-0.03
61	4-Nitroaniline	0.374	0.380	-1.6	73	-0.02
62	Azobenzene	1.365	1.259	7.8	67	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	85	-0.03
64	4,6-Dinitro-2-methylphenol	0.138	0.122	11.6	71	-0.03
65 c	n-Nitrosodiphenylamine	0.702	0.594	15.4	73	-0.03
66	4-Bromophenyl-phenylether	0.195	0.176	9.7	78	-0.03
67	Hexachlorobenzene	0.213	0.197	7.5	79	-0.03
68	Atrazine	0.200	0.175	12.5	76	-0.02
69 C	Pentachlorophenol	0.126	0.120	4.8	77	-0.03
70	Phenanthrene	1.081	1.023	5.4	83	-0.03
71	Anthracene	1.102	1.047	5.0	83	-0.03
72	Carbazole	1.108	1.060	4.3	83	-0.03
73	Di-n-butylphthalate	1.342	1.298	3.3	84	-0.02
74 C	Fluoranthene	1.060	1.025	3.3	83	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	83	-0.03
76	Benzidine	0.960	0.823	14.3	71	-0.03
77	Pyrene	1.605	1.577	1.7	83	-0.03
78 S	Terphenyl-d14	0.936	0.921	1.6	86	-0.03
79	Butylbenzylphthalate	0.813	0.737	9.3	75	-0.03
80	Benzo(a)anthracene	1.158	1.140	1.6	84	-0.03
81	3,3'-Dichlorobenzidine	0.476	0.484	-1.7	84	-0.03
82	Chrysene	1.213	1.079	11.0	75	-0.03
83	Bis(2-ethylhexyl)phthalate	0.907	0.930	-2.5	88	-0.03
84 c	Di-n-octyl phthalate	1.786	1.667	6.7	78	-0.03
85	Indeno(1,2,3-cd)pyrene	0.957	0.917	4.2	84	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	90	-0.04
87	Benzo(b)fluoranthene	1.253	1.138	9.2	80	-0.03

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88	Benzo(k)fluoranthene	1.121	0.994	11.3	83	-0.04
89 C	Benzo(a)pyrene	1.119	1.082	3.3	88	-0.04
90	Dibenzo(a,h)anthracene	0.880	0.800	9.1	84	-0.06
91	Benzo(g,h,i)perylene	0.912	0.801	12.2	81	-0.06

(#) = Out of Range

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