

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071117\
 Data File : BF096635.D
 Acq On : 11 Jul 2017 10:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 17:03:56 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	80	-0.01
2	1,4-Dioxane	0.643	0.577	10.3	69	-0.03
3	Pyridine	1.763	1.406	20.2	64	-0.03
4	n-Nitrosodimethylamine	0.870	0.763	12.3	69	-0.04
5 S	2-Fluorophenol	1.355	1.250	7.7	75	-0.01
6	Aniline	2.153	1.981	8.0	74	-0.01
7 S	Phenol-d6	1.666	1.588	4.7	77	-0.01
8	2-Chlorophenol	1.445	1.456	-0.8	81	-0.01
9	Benzaldehyde	1.043	0.916	12.2	70	-0.01
10 C	Phenol	1.898	1.751	7.7	74	-0.01
11	bis(2-Chloroethyl)ether	1.467	1.405	4.2	76	-0.01
12	1,3-Dichlorobenzene	1.515	1.522	-0.5	82	0.00
13 C	1,4-Dichlorobenzene	1.514	1.499	1.0	78	-0.01
14	1,2-Dichlorobenzene	1.390	1.358	2.3	80	-0.01
15	Benzyl Alcohol	1.114	1.074	3.6	77	-0.01
16	2,2'-oxybis(1-Chloropropane	2.982	2.900	2.7	77	0.00
17	2-Methylphenol	1.152	1.085	5.8	75	0.00
18	Hexachloroethane	0.549	0.561	-2.2	81	-0.01
19 P	n-Nitroso-di-n-propylamine	0.992	0.953	3.9	77	-0.01
20	3+4-Methylphenols	1.284	1.294	-0.8	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	77	-0.01
22	Acetophenone	0.437	0.451	-3.2	82	-0.01
23 S	Nitrobenzene-d5	0.333	0.346	-3.9	79	-0.01
24	Nitrobenzene	0.349	0.359	-2.9	78	-0.01
25	Isophorone	0.645	0.640	0.8	76	-0.01
26 C	2-Nitrophenol	0.185	0.196	-5.9	79	0.00
27	2,4-Dimethylphenol	0.315	0.300	4.8	73	-0.01
28	bis(2-Chloroethoxy)methane	0.426	0.438	-2.8	78	-0.01
29 C	2,4-Dichlorophenol	0.271	0.287	-5.9	81	-0.01
30	1,2,4-Trichlorobenzene	0.256	0.272	-6.3	81	-0.01
31	Naphthalene	0.944	0.935	1.0	77	0.00
32	Benzoic acid	0.264	0.239	9.5	67	0.00
33	4-Chloroaniline	0.392	0.408	-4.1	80	0.00
34 C	Hexachlorobutadiene	0.131	0.142	-8.4	84	-0.01
35	Caprolactam	0.094	0.085	9.6	72	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.289	3.7	75	-0.01
37	2-Methylnaphthalene	0.601	0.607	-1.0	79	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	83	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.519	0.520	-0.2	84	-0.01
40 P	Hexachlorocyclopentadiene	0.253	0.223	11.9	69	-0.01
41 S	2,4,6-Tribromophenol	0.156	0.166	-6.4	89	-0.01
42 C	2,4,6-Trichlorophenol	0.411	0.380	7.5	77	0.00
43	2,4,5-Trichlorophenol	0.406	0.385	5.2	79	0.00
44 S	2-Fluorobiphenyl	1.170	1.135	3.0	80	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.714	1.582	7.7	78	-0.01
46	2-Chloronaphthalene	1.277	1.166	8.7	77	-0.01
47	2-Nitroaniline	0.465	0.414	11.0	73	0.00
48	Acenaphthylene	2.024	1.870	7.6	78	-0.01
49	Dimethylphthalate	1.493	1.424	4.6	81	-0.01
50	2,6-Dinitrotoluene	0.330	0.320	3.0	79	0.00
51 C	Acenaphthene	1.247	1.122	10.0	76	-0.01
52	3-Nitroaniline	0.412	0.381	7.5	77	0.00
53 P	2,4-Dinitrophenol	0.175	0.167	4.6	76	-0.01
54	Dibenzofuran	1.647	1.618	1.8	82	-0.01
55 P	4-Nitrophenol	0.341	0.304	10.9	72	0.00
56	2,4-Dinitrotoluene	0.418	0.423	-1.2	81	-0.01
57	Fluorene	1.163	1.198	-3.0	85	0.00
58	2,3,4,6-Tetrachlorophenol	0.281	0.290	-3.2	85	-0.01
59	Diethylphthalate	1.411	1.443	-2.3	86	-0.01
60	4-Chlorophenyl-phenylether	0.506	0.505	0.2	84	-0.01
61	4-Nitroaniline	0.374	0.388	-3.7	86	0.00
62	Azobenzene	1.365	1.329	2.6	80	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
64	4,6-Dinitro-2-methylphenol	0.138	0.138	0.0	80	-0.01
65 c	n-Nitrosodiphenylamine	0.702	0.681	3.0	83	-0.01
66	4-Bromophenyl-phenylether	0.195	0.203	-4.1	89	-0.01
67	Hexachlorobenzene	0.213	0.219	-2.8	87	-0.01
68	Atrazine	0.200	0.200	0.0	85	0.00
69 C	Pentachlorophenol	0.126	0.127	-0.8	80	0.00
70	Phenanthrene	1.081	1.049	3.0	85	-0.01
71	Anthracene	1.102	1.090	1.1	85	-0.01
72	Carbazole	1.108	1.082	2.3	84	-0.01
73	Di-n-butylphthalate	1.342	1.278	4.8	82	0.00
74 C	Fluoranthene	1.060	1.040	1.9	84	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	86	-0.01
76	Benzidine	0.960	0.827	13.9	74	0.00
77	Pyrene	1.605	1.549	3.5	84	-0.01
78 S	Terphenyl-d14	0.936	0.921	1.6	89	-0.01
79	Butylbenzylphthalate	0.813	0.807	0.7	85	-0.01
80	Benzo(a)anthracene	1.158	1.087	6.1	83	-0.01
81	3,3'-Dichlorobenzidine	0.476	0.480	-0.8	86	-0.01
82	Chrysene	1.213	1.196	1.4	86	-0.01
83	Bis(2-ethylhexyl)phthalate	0.907	0.934	-3.0	91	-0.01
84 c	Di-n-octyl phthalate	1.786	1.880	-5.3	91	-0.01
85	Indeno(1,2,3-cd)pyrene	0.957	0.918	4.1	87	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	90	-0.02
87	Benzo(b)fluoranthene	1.253	1.198	4.4	84	-0.01

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88	Benzo(k)fluoranthene	1.121	1.106	1.3	92	-0.01
89 C	Benzo(a)pyrene	1.119	1.092	2.4	89	-0.02
90	Dibenzo(a,h)anthracene	0.880	0.814	7.5	86	-0.02
91	Benzo(g,h,i)perylene	0.912	0.895	1.9	91	-0.02

(#) = Out of Range

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