

Data Path : Z:\HPCHEM1\BNA_F\Data\BF063017\
 Data File : BF096323.D
 Acq On : 30 Jun 2017 8:39
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 17:47:34 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 15:41:49 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
2	1,4-Dioxane	0.662	0.679	-2.6	84	-0.02
3	Pyridine	1.816	1.926	-6.1	86	-0.04
4	n-Nitrosodimethylamine	0.898	0.930	-3.6	83	0.00
5 S	2-Fluorophenol	1.388	1.423	-2.5	85	0.00
6	Aniline	2.318	2.354	-1.6	83	0.00
7 S	Phenol-d6	1.681	1.758	-4.6	87	0.02
8	2-Chlorophenol	1.362	1.429	-4.9	85	0.00
9	Benzaldehyde	1.014	1.057	-4.2	83	0.00
10 C	Phenol	1.848	1.900	-2.8	83	0.02
11	bis(2-Chloroethyl)ether	1.512	1.543	-2.1	84	0.00
12	1,3-Dichlorobenzene	1.501	1.532	-2.1	85	0.00
13 C	1,4-Dichlorobenzene	1.507	1.536	-1.9	84	0.00
14	1,2-Dichlorobenzene	1.373	1.412	-2.8	85	0.00
15	Benzyl Alcohol	1.134	1.207	-6.4	86	0.00
16	2,2'-oxybis(1-Chloropropane	3.194	3.184	0.3	81	0.00
17	2-Methylphenol	1.181	1.224	-3.6	86	0.01
18	Hexachloroethane	0.544	0.569	-4.6	84	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	1.022	-1.5	83	0.02
20	3+4-Methylphenols	1.347	1.360	-1.0	84	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22	Acetophenone	0.416	0.416	0.0	83	-0.02
23 S	Nitrobenzene-d5	0.289	0.333	-15.2	91	-0.02
24	Nitrobenzene	0.320	0.362	-13.1	86	0.01
25	Isophorone	0.656	0.661	-0.8	84	0.00
26 C	2-Nitrophenol	0.133	0.186	-39.8#	107	-0.01
27	2,4-Dimethylphenol	0.296	0.298	-0.7	83	0.00
28	bis(2-Chloroethoxy)methane	0.444	0.444	0.0	84	0.00
29 C	2,4-Dichlorophenol	0.253	0.270	-6.7	86	0.00
30	1,2,4-Trichlorobenzene	0.251	0.258	-2.8	86	0.00
31	Naphthalene	0.964	0.965	-0.1	85	0.00
32	Benzoic acid	0.182	0.218	-19.8	92	-0.05
33	4-Chloroaniline	0.399	0.408	-2.3	84	0.00
34 C	Hexachlorobutadiene	0.124	0.130	-4.8	86	0.00
35	Caprolactam	0.087	0.096	-10.3	87	0.07
36 C	4-Chloro-3-methylphenol	0.275	0.287	-4.4	84	0.01
37	2-Methylnaphthalene	0.626	0.628	-0.3	84	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
39	1,2,4,5-Tetrachlorobenzene	0.484	0.501	-3.5	88	0.00
40 P	Hexachlorocyclopentadiene	0.217	0.260	-19.8	92	0.00
41 S	2,4,6-Tribromophenol	0.157	0.213	-35.7#	109	0.00
42 C	2,4,6-Trichlorophenol	0.365	0.389	-6.6	86	0.00
43	2,4,5-Trichlorophenol	0.385	0.424	-10.1	86	0.01
44 S	2-Fluorobiphenyl	1.092	1.185	-8.5	84	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.535	1.577	-2.7	84	-0.01
46	2-Chloronaphthalene	1.273	1.261	0.9	84	0.00
47	2-Nitroaniline	0.402	0.493	-22.6	98	-0.01
48	Acenaphthylene	2.112	2.119	-0.3	85	0.00
49	Dimethylphthalate	1.431	1.446	-1.0	85	0.01
50	2,6-Dinitrotoluene	0.298	0.347	-16.4	93	-0.02
51 C	Acenaphthene	1.243	1.278	-2.8	89	0.00
52	3-Nitroaniline	0.381	0.438	-15.0	93	-0.01
53 P	2,4-Dinitrophenol	0.091	0.172	-89.0#	152#	-0.01
54	Dibenzofuran	1.623	1.656	-2.0	84	-0.01
55 P	4-Nitrophenol	0.308	0.345	-12.0	88	-0.01
56	2,4-Dinitrotoluene	0.375	0.450	-20.0	93	-0.01
57	Fluorene	1.188	1.208	-1.7	86	0.00
58	2,3,4,6-Tetrachlorophenol	0.269	0.295	-9.7	87	0.00
59	Diethylphthalate	1.437	1.404	2.3	81	0.00
60	4-Chlorophenyl-phenylether	0.479	0.507	-5.8	87	0.00
61	4-Nitroaniline	0.332	0.380	-14.5	94	-0.02
62	Azobenzene	1.449	1.416	2.3	82	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
64	4,6-Dinitro-2-methylphenol	0.091	0.140	-53.8#	122	-0.01
65 c	n-Nitrosodiphenylamine	0.719	0.706	1.8	84	0.00
66	4-Bromophenyl-phenylether	0.206	0.213	-3.4	87	0.00
67	Hexachlorobenzene	0.212	0.236	-11.3	93	0.00
68	Atrazine	0.190	0.194	-2.1	86	0.01
69 C	Pentachlorophenol	0.121	0.148	-22.3#	94	0.00
70	Phenanthrene	1.080	1.097	-1.6	85	-0.01
71	Anthracene	1.118	1.130	-1.1	84	-0.01
72	Carbazole	1.234	1.182	4.2	83	0.01
73	Di-n-butylphthalate	1.303	1.290	1.0	81	0.00
74 C	Fluoranthene	1.111	1.075	3.2	83	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	85	0.01
76	Benzidine	0.750	0.662	11.7	70	0.00
77	Pyrene	1.644	1.603	2.5	82	0.00
78 S	Terphenyl-d14	0.802	0.812	-1.2	88	0.00
79	Butylbenzylphthalate	0.753	0.751	0.3	80	0.00
80	Benzo(a)anthracene	1.219	1.116	8.4	77	0.01
81	3,3'-Dichlorobenzidine	0.464	0.456	1.7	77	0.00
82	Chrysene	1.261	1.152	8.6	77	0.01
83	Bis(2-ethylhexyl)phthalate	0.819	0.765	6.6	73	0.00
84 c	Di-n-octyl phthalate	1.686	1.450	14.0	69	0.00
85	Indeno(1,2,3-cd)pyrene	1.047	1.040	0.7	84	0.04
86 I	Perylene-d12	1.000	1.000	0.0	74	0.00
87	Benzo(b)fluoranthene	1.314	1.257	4.3	74	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.199	1.113	7.2	67	0.02
89 C	Benzo(a)pyrene	1.160	1.116	3.8	71	0.02
90	Dibenzo(a,h)anthracene	0.909	1.012	-11.3	84	0.03
91	Benzo(g,h,i)perylene	0.944	1.085	-14.9	89	0.04

(#) = Out of Range

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