

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
 Data File : BF088510.D
 Acq On : 29 Jun 2016 23:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 30 02:27:40 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 02:07:38 2016
 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	92	0.00
2	1,4-Dioxane	0.660	0.641	2.9	93	-0.01
3	Pyridine	1.920	1.891	1.5	93	-0.01
4	n-Nitrosodimethylamine	0.756	0.775	-2.5	94	-0.01
5 S	2-Fluorophenol	1.292	1.327	-2.7	92	0.00
6	Aniline	2.412	2.463	-2.1	90	0.00
7 S	Phenol-d6	1.652	1.735	-5.0	94	0.00
8	2-Chlorophenol	1.418	1.438	-1.4	95	0.00
9	Benzaldehyde	0.663	0.739	-11.5	93	0.00
10 C	Phenol	1.846	2.128	-15.3	91	0.00
11	bis(2-Chloroethyl)ether	1.496	1.415	5.4	96	0.00
12	1,3-Dichlorobenzene	1.494	1.533	-2.6	92	0.00
13 C	1,4-Dichlorobenzene	1.523	1.599	-5.0	94	0.00
14	1,2-Dichlorobenzene	1.399	1.389	0.7	97	0.00
15	Benzyl Alcohol	1.366	1.388	-1.6	89	-0.01
16	2,2'-oxybis(1-Chloropropane	2.173	2.050	5.7	90	0.00
17	2-Methylphenol	1.206	1.192	1.2	89	0.00
18	Hexachloroethane	0.587	0.587	0.0	94	0.00
19 P	n-Nitroso-di-n-propylamine	1.124	1.123	0.1	94	0.00
20	3+4-Methylphenols	1.332	1.388	-4.2	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.482	0.451	6.4	90	0.00
23 S	Nitrobenzene-d5	0.381	0.407	-6.8	91	0.00
24	Nitrobenzene	0.409	0.385	5.9	93	0.00
25	Isophorone	0.769	0.722	6.1	85	-0.01
26 C	2-Nitrophenol	0.133	0.169	-27.1#	99	0.00
27	2,4-Dimethylphenol	0.345	0.322	6.7	89	0.00
28	bis(2-Chloroethoxy)methane	0.474	0.463	2.3	93	0.00
29 C	2,4-Dichlorophenol	0.278	0.291	-4.7	91	0.00
30	1,2,4-Trichlorobenzene	0.306	0.302	1.3	91	0.00
31	Naphthalene	1.015	1.013	0.2	90	-0.01
32	Benzoic acid	0.145	0.117	19.3	90	-0.01
33	4-Chloroaniline	0.453	0.437	3.5	86	0.00
34 C	Hexachlorobutadiene	0.158	0.150	5.1	89	0.00
35	Caprolactam	0.085	0.091	-7.1	97	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.282	8.7	81	-0.01
37	2-Methylnaphthalene	0.624	0.674	-8.0	91	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
39	1,2,4,5-Tetrachlorobenzene	0.601	0.551	8.3	90	0.00
40 P	Hexachlorocyclopentadiene	0.320	0.336	-5.0	85	0.00
41 S	2,4,6-Tribromophenol	0.153	0.152	0.7	86	0.00
42 C	2,4,6-Trichlorophenol	0.399	0.431	-8.0	90	0.00
43	2,4,5-Trichlorophenol	0.399	0.452	-13.3	94	0.00
44 S	2-Fluorobiphenyl	1.363	1.392	-2.1	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.779	1.559	12.4	82	0.00
46	2-Chloronaphthalene	1.391	1.259	9.5	86	0.00
47	2-Nitroaniline	0.380	0.391	-2.9	90	0.00
48	Acenaphthylene	2.111	2.128	-0.8	83	-0.01
49	Dimethylphthalate	1.522	1.582	-3.9	95	0.00
50	2,6-Dinitrotoluene	0.301	0.350	-16.3	86	0.00
51 C	Acenaphthene	1.243	1.291	-3.9	85	0.00
52	3-Nitroaniline	0.342	0.337	1.5	88	0.00
53 P	2,4-Dinitrophenol	0.048	0.072	-50.0#	93	0.00
54	Dibenzofuran	1.834	1.827	0.4	84	-0.01
55 P	4-Nitrophenol	0.234	0.227	3.0	83	0.00
56	2,4-Dinitrotoluene	0.376	0.404	-7.4	79	0.00
57	Fluorene	1.398	1.160	17.0	79	0.00
58	2,3,4,6-Tetrachlorophenol	0.300	0.301	-0.3	82	0.00
59	Diethylphthalate	1.430	1.492	-4.3	86	0.00
60	4-Chlorophenyl-phenylether	0.594	0.576	3.0	89	0.00
61	4-Nitroaniline	0.290	0.277	4.5	72	-0.01
62	Azobenzene	1.861	1.976	-6.2	86	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
64	4,6-Dinitro-2-methylphenol	0.051	0.079	-54.9#	100	0.00
65 c	n-Nitrosodiphenylamine	0.716	0.668	6.7	84	0.00
66	4-Bromophenyl-phenylether	0.216	0.216	0.0	81	0.00
67	Hexachlorobenzene	0.220	0.224	-1.8	91	0.00
68	Atrazine	0.207	0.177	14.5	72	0.00
69 C	Pentachlorophenol	0.099	0.111	-12.1	82	0.00
70	Phenanthrene	1.090	1.102	-1.1	88	0.00
71	Anthracene	1.203	1.074	10.7	78	-0.01
72	Carbazole	0.934	1.003	-7.4	83	0.00
73	Di-n-butylphthalate	1.199	1.252	-4.4	82	0.00
74 C	Fluoranthene	0.945	0.922	2.4	80	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	89	0.00
76	Benzidine	0.546	0.648	-18.7	87	0.00
77	Pyrene	1.725	1.799	-4.3	88	0.00
78 S	Terphenyl-d14	1.004	0.918	8.6	77	0.00
79	Butylbenzylphthalate	0.720	0.770	-6.9	84	0.00
80	Benzo(a)anthracene	1.350	1.419	-5.1	89	0.00
81	3,3'-Dichlorobenzidine	0.447	0.491	-9.8	92	0.00
82	Chrysene	1.253	1.397	-11.5	92	0.00
83	Bis(2-ethylhexyl)phthalate	1.001	1.022	-2.1	79	-0.01
84 c	Di-n-octyl phthalate	1.712	1.853	-8.2	90	0.00
85	Indeno(1,2,3-cd)pyrene	1.634	1.804	-10.4	101	0.00
86 I	Perylene-d12	1.000	1.000	0.0	98	0.00
87	Benzo(b)fluoranthene	1.158	1.331	-14.9	103	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.037	0.863	16.8	93	0.00
89 C	Benzo(a)pyrene	1.109	1.100	0.8	97	0.00
90	Dibenzo(a,h)anthracene	1.125	1.165	-3.6	100	-0.01
91	Benzo(a,h,i)perylene	1.178	1.194	-1.4	98	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1