

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072616\
 Data File : BF089304.D
 Acq On : 26 Jul 2016 10:39
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 26 13:34:00 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 16:56:43 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	97	-0.01
2	1,4-Dioxane	0.571	0.555	2.8	95	-0.01
3	Pyridine	1.450	1.396	3.7	96	-0.01
4	n-Nitrosodimethylamine	0.611	0.540	11.6	85	-0.01
5 S	2-Fluorophenol	1.315	1.277	2.9	96	-0.01
6	Aniline	2.291	2.081	9.2	92	-0.01
7 S	Phenol-d6	1.696	1.646	2.9	97	-0.01
8	2-Chlorophenol	1.459	1.477	-1.2	103	-0.01
9	Benzaldehyde	0.906	0.517	42.9#	57	-0.01
10 C	Phenol	1.954	2.001	-2.4	99	-0.01
11	bis(2-Chloroethyl)ether	1.467	1.511	-3.0	100	-0.01
12	1,3-Dichlorobenzene	1.611	1.573	2.4	102	-0.01
13 C	1,4-Dichlorobenzene	1.623	1.709	-5.3	109	-0.01
14	1,2-Dichlorobenzene	1.530	1.469	4.0	92	-0.02
15	Benzyl Alcohol	1.242	1.109	10.7	85	-0.01
16	2,2'-oxybis(1-Chloropropane	1.672	1.677	-0.3	100	-0.01
17	2-Methylphenol	1.149	1.045	9.1	90	-0.01
18	Hexachloroethane	0.610	0.648	-6.2	109	-0.01
19 P	n-Nitroso-di-n-propylamine	1.109	1.068	3.7	92	-0.01
20	3+4-Methylphenols	1.560	1.401	10.2	87	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	101	-0.01
22	Acetophenone	0.534	0.518	3.0	97	-0.01
23 S	Nitrobenzene-d5	0.376	0.372	1.1	104	-0.01
24	Nitrobenzene	0.397	0.357	10.1	88	-0.01
25	Isophorone	0.694	0.696	-0.3	103	-0.01
26 C	2-Nitrophenol	0.185	0.175	5.4	100	-0.01
27	2,4-Dimethylphenol	0.312	0.290	7.1	100	-0.01
28	bis(2-Chloroethoxy)methane	0.434	0.448	-3.2	99	-0.01
29 C	2,4-Dichlorophenol	0.281	0.277	1.4	101	-0.01
30	1,2,4-Trichlorobenzene	0.311	0.298	4.2	97	-0.02
31	Naphthalene	1.079	1.040	3.6	104	-0.01
32	Benzoic acid	0.240	0.211	12.1	86	-0.02
33	4-Chloroaniline	0.454	0.422	7.0	95	-0.01
34 C	Hexachlorobutadiene	0.173	0.171	1.2	99	-0.01
35	Caprolactam	0.087	0.079	9.2	93	-0.02
36 C	4-Chloro-3-methylphenol	0.339	0.333	1.8	103	-0.01
37	2-Methylnaphthalene	0.688	0.621	9.7	91	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	101	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.743	0.679	8.6	99	-0.01
40 P	Hexachlorocyclopentadiene	0.201	0.222	-10.4	107	-0.01
41 S	2,4,6-Tribromophenol	0.180	0.173	3.9	101	-0.01
42 C	2,4,6-Trichlorophenol	0.416	0.361	13.2	85	-0.01
43	2,4,5-Trichlorophenol	0.418	0.410	1.9	97	0.00
44 S	2-Fluorobiphenyl	1.452	1.488	-2.5	99	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.801	1.646	8.6	101	-0.01
46	2-Chloronaphthalene	1.369	1.276	6.8	99	-0.01
47	2-Nitroaniline	0.470	0.427	9.1	97	0.00
48	Acenaphthylene	2.152	2.118	1.6	104	-0.01
49	Dimethylphthalate	1.535	1.526	0.6	97	-0.01
50	2,6-Dinitrotoluene	0.346	0.340	1.7	93	-0.01
51 C	Acenaphthene	1.273	1.207	5.2	99	-0.01
52	3-Nitroaniline	0.411	0.400	2.7	92	-0.01
53 P	2,4-Dinitrophenol	0.141	0.132	6.4	87	0.00
54	Dibenzofuran	1.720	1.649	4.1	99	-0.01
55 P	4-Nitrophenol	0.249	0.189	24.1	71	-0.01
56	2,4-Dinitrotoluene	0.446	0.411	7.8	93	-0.01
57	Fluorene	1.460	1.450	0.7	93	-0.01
58	2,3,4,6-Tetrachlorophenol	0.300	0.273	9.0	88	-0.01
59	Diethylphthalate	1.522	1.458	4.2	101	-0.01
60	4-Chlorophenyl-phenylether	0.667	0.622	6.7	98	0.00
61	4-Nitroaniline	0.400	0.393	1.8	101	0.00
62	Azobenzene	1.654	1.576	4.7	104	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	97	-0.01
64	4,6-Dinitro-2-methylphenol	0.116	0.124	-6.9	98	-0.01
65 c	n-Nitrosodiphenylamine	0.668	0.625	6.4	98	-0.01
66	4-Bromophenyl-phenylether	0.198	0.202	-2.0	100	-0.01
67	Hexachlorobenzene	0.213	0.194	8.9	94	-0.01
68	Atrazine	0.209	0.188	10.0	88	-0.01
69 C	Pentachlorophenol	0.098	0.109	-11.2	103	-0.01
70	Phenanthrene	1.097	1.067	2.7	102	-0.01
71	Anthracene	1.140	1.128	1.1	96	0.00
72	Carbazole	1.002	1.017	-1.5	94	0.00
73	Di-n-butylphthalate	1.239	1.229	0.8	106	0.00
74 C	Fluoranthene	1.153	1.124	2.5	104	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	99	-0.01
76	Benzidine	0.688	0.603	12.4	87	-0.01
77	Pyrene	1.652	1.665	-0.8	98	0.00
78 S	Terphenyl-d14	0.922	0.848	8.0	101	-0.01
79	Butylbenzylphthalate	0.699	0.706	-1.0	99	-0.01
80	Benzo(a)anthracene	1.274	1.164	8.6	93	-0.01
81	3,3'-Dichlorobenzidine	0.423	0.428	-1.2	90	-0.01
82	Chrysene	1.217	1.229	-1.0	96	0.00
83	Bis(2-ethylhexyl)phthalate	0.927	1.042	-12.4	116	0.00
84 c	Di-n-octyl phthalate	1.529	1.698	-11.1	113	0.00
85	Indeno(1,2,3-cd)pyrene	0.884	0.869	1.7	98	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	94	-0.01
87	Benzo(b)fluoranthene	1.449	1.541	-6.3	88	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.036	0.861	16.9	94	0.00
89 C	Benzo(a)pyrene	1.125	1.117	0.7	97	0.00
90	Dibenzo(a,h)anthracene	0.888	0.917	-3.3	99	0.00
91	Benzo(a,h,i)perylene	0.895	0.905	-1.1	98	-0.01

(#) = Out of Range

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