

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092815\
 Data File : BF081861.D
 Acq On : 29 Sep 2015 2:29
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 29 04:51:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 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	86	0.00
2	1,4-Dioxane	0.479	0.469	2.1	86	-0.01
3	Pyridine	1.247	1.208	3.1	79	-0.01
4	n-Nitrosodimethylamine	0.567	0.499	12.0	77	-0.01
5 S	2-Fluorophenol	1.102	0.997	9.5	80	0.00
6	Aniline	1.863	1.771	4.9	85	0.00
7 S	Phenol-d6	1.386	1.314	5.2	85	0.00
8	2-Chlorophenol	1.217	1.182	2.9	88	-0.01
9	Benzaldehyde	0.908	0.888	2.2	88	0.00
10 C	Phenol	1.555	1.449	6.8	80	0.00
11	bis(2-Chloroethyl)ether	1.206	1.144	5.1	89	-0.01
12	1,3-Dichlorobenzene	1.437	1.383	3.8	87	0.00
13 C	1,4-Dichlorobenzene	1.501	1.462	2.6	87	0.00
14	1,2-Dichlorobenzene	1.337	1.281	4.2	90	-0.01
15	Benzyl Alcohol	1.001	0.949	5.2	84	0.00
16	2,2'-oxybis(1-Chloropropane	1.705	1.664	2.4	87	0.00
17	2-Methylphenol	0.986	0.922	6.5	83	0.00
18	Hexachloroethane	0.470	0.444	5.5	86	0.00
19 P	n-Nitroso-di-n-propylamine	0.843	0.803	4.7	82	0.00
20	3+4-Methylphenols	1.246	1.196	4.0	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.409	0.411	-0.5	89	0.00
23 S	Nitrobenzene-d5	0.300	0.286	4.7	86	0.00
24	Nitrobenzene	0.326	0.343	-5.2	91	0.00
25	Isophorone	0.595	0.568	4.5	85	0.00
26 C	2-Nitrophenol	0.156	0.152	2.6	81	0.00
27	2,4-Dimethylphenol	0.275	0.255	7.3	80	0.00
28	bis(2-Chloroethoxy)methane	0.353	0.345	2.3	91	0.00
29 C	2,4-Dichlorophenol	0.267	0.265	0.7	88	0.00
30	1,2,4-Trichlorobenzene	0.298	0.296	0.7	89	0.00
31	Naphthalene	0.886	0.854	3.6	91	0.00
32	Benzoic acid	0.147	0.124	15.6	71	0.00
33	4-Chloroaniline	0.383	0.381	0.5	86	0.00
34 C	Hexachlorobutadiene	0.176	0.176	0.0	89	0.00
35	Caprolactam	0.074	0.072	2.7	87	0.00
36 C	4-Chloro-3-methylphenol	0.261	0.265	-1.5	89	-0.01
37	2-Methylnaphthalene	0.605	0.610	-0.8	88	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.607	1.1	93	0.00
40 P	Hexachlorocyclopentadiene	0.316	0.316	0.0	86	0.00
41 S	2,4,6-Tribromophenol	0.203	0.189	6.9	90	0.00
42 C	2,4,6-Trichlorophenol	0.421	0.387	8.1	84	0.00
43	2,4,5-Trichlorophenol	0.433	0.437	-0.9	92	0.00
44 S	2-Fluorobiphenyl	1.262	1.182	6.3	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.543	1.452	5.9	90	0.00
46	2-Chloronaphthalene	1.212	1.159	4.4	87	0.00
47	2-Nitroaniline	0.356	0.347	2.5	94	0.00
48	Acenaphthylene	1.939	1.859	4.1	92	0.00
49	Dimethylphthalate	1.381	1.340	3.0	89	0.00
50	2,6-Dinitrotoluene	0.300	0.283	5.7	89	0.00
51 C	Acenaphthene	1.151	1.082	6.0	89	0.00
52	3-Nitroaniline	0.347	0.349	-0.6	89	0.00
53 P	2,4-Dinitrophenol	0.102	0.089	12.7	80	0.01
54	Dibenzofuran	1.627	1.538	5.5	93	0.00
55 P	4-Nitrophenol	0.251	0.240	4.4	83	0.00
56	2,4-Dinitrotoluene	0.382	0.390	-2.1	93	0.00
57	Fluorene	1.289	1.232	4.4	95	0.00
58	2,3,4,6-Tetrachlorophenol	0.343	0.342	0.3	93	0.00
59	Diethylphthalate	1.290	1.286	0.3	91	0.00
60	4-Chlorophenyl-phenylether	0.596	0.546	8.4	89	0.01
61	4-Nitroaniline	0.348	0.334	4.0	91	0.00
62	Azobenzene	1.258	1.218	3.2	91	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.090	-3.4	83	0.00
65 c	n-Nitrosodiphenylamine	0.605	0.603	0.3	89	0.00
66	4-Bromophenyl-phenylether	0.202	0.199	1.5	91	0.01
67	Hexachlorobenzene	0.228	0.222	2.6	85	0.00
68	Atrazine	0.188	0.194	-3.2	94	0.00
69 C	Pentachlorophenol	0.130	0.130	0.0	86	0.00
70	Phenanthrene	1.050	0.979	6.8	92	0.00
71	Anthracene	1.017	1.045	-2.8	94	0.00
72	Carbazole	0.920	0.926	-0.7	89	0.00
73	Di-n-butylphthalate	1.020	1.015	0.5	97	0.00
74 C	Fluoranthene	1.071	1.052	1.8	94	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
76	Benzidine	0.603	0.599	0.7	89	0.00
77	Pyrene	1.195	1.134	5.1	90	0.00
78 S	Terphenyl-d14	0.697	0.641	8.0	101	0.00
79	Butylbenzylphthalate	0.450	0.438	2.7	91	0.00
80	Benzo(a)anthracene	1.077	1.051	2.4	98	0.00
81	3,3'-Dichlorobenzidine	0.364	0.374	-2.7	96	0.00
82	Chrysene	1.033	1.021	1.2	100	0.00
83	Bis(2-ethylhexyl)phthalate	0.564	0.565	-0.2	97	0.00
84 c	Di-n-octyl phthalate	0.918	0.919	-0.1	100	0.00
85	Indeno(1,2,3-cd)pyrene	0.842	0.846	-0.5	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Benzo(b)fluoranthene	1.142	1.165	-2.0	100	0.00

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88	Benzo(k)fluoranthene	1.047	0.899	14.1	95	0.00
89 C	Benzo(a)pyrene	0.990	0.939	5.2	97	0.00
90	Dibenzo(a,h)anthracene	0.831	0.806	3.0	99	0.00
91	Benzo(a,h,i)perylene	0.852	0.815	4.3	99	0.00

(#) = Out of Range

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