

Data Path : Z:\HPCHEM1\BNA F\Data\BF031915\
 Data File : BF077861.D
 Acq On : 20 Mar 2015 7:39
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 20 08:14:46 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 20 06:30:20 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	129	-0.01
2	1,4-Dioxane	0.520	0.462	11.2	114	-0.01
3	Pyridine	1.398	1.313	6.1	125	-0.01
4	n-Nitrosodimethylamine	0.609	0.527	13.5	104	-0.01
5 S	2-Fluorophenol	1.146	1.134	1.0	132	0.01
6	Aniline	2.025	1.883	7.0	124	-0.01
7 S	Phenol-d6	1.416	1.395	1.5	129	0.01
8	2-Chlorophenol	1.364	1.355	0.7	134	0.00
9	Benzaldehyde	0.580	0.695	-19.8	157#	0.00
10 C	Phenol	1.673	1.687	-0.8	135	0.01
11	bis(2-Chloroethyl)ether	1.253	1.217	2.9	127	-0.01
12	1,3-Dichlorobenzene	1.517	1.449	4.5	129	-0.01
13 C	1,4-Dichlorobenzene	1.576	1.510	4.2	131	-0.01
14	1,2-Dichlorobenzene	1.445	1.420	1.7	134	-0.01
15	Benzyl Alcohol	1.105	1.110	-0.5	132	0.00
16	2,2'-oxybis(1-Chloropropane	1.689	1.653	2.1	131	-0.01
17	2-Methylphenol	1.110	1.035	6.8	122	0.00
18	Hexachloroethane	0.517	0.503	2.7	134	-0.01
19 P	n-Nitroso-di-n-propylamine	0.979	0.915	6.5	126	-0.01
20	3+4-Methylphenols	1.457	1.399	4.0	129	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	125	-0.01
22	Acetophenone	0.443	0.433	2.3	125	-0.01
23 S	Nitrobenzene-d5	0.305	0.296	3.0	126	-0.01
24	Nitrobenzene	0.329	0.325	1.2	131	-0.01
25	Isophorone	0.616	0.588	4.5	120	0.00
26 C	2-Nitrophenol	0.161	0.166	-3.1	122	0.00
27	2,4-Dimethylphenol	0.293	0.286	2.4	122	0.00
28	bis(2-Chloroethoxy)methane	0.374	0.370	1.1	128	-0.01
29 C	2,4-Dichlorophenol	0.279	0.278	0.4	125	0.00
30	1,2,4-Trichlorobenzene	0.313	0.300	4.2	121	-0.01
31	Naphthalene	1.027	0.990	3.6	123	0.00
32	Benzoic acid	0.141	0.168	-19.1	137	0.01
33	4-Chloroaniline	0.417	0.410	1.7	122	0.00
34 C	Hexachlorobutadiene	0.177	0.171	3.4	124	-0.01
35	Caprolactam	0.082	0.078	4.9	119	0.00
36 C	4-Chloro-3-methylphenol	0.281	0.271	3.6	124	0.01
37	2-Methylnaphthalene	0.690	0.668	3.2	121	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	123	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.597	0.559	6.4	116	0.00
40 P	Hexachlorocyclopentadiene	0.254	0.165	35.0#	73	-0.01
41 S	2,4,6-Tribromophenol	0.191	0.176	7.9	112	-0.01
42 C	2,4,6-Trichlorophenol	0.413	0.410	0.7	118	0.00
43	2,4,5-Trichlorophenol	0.446	0.439	1.6	122	0.00
44 S	2-Fluorobiphenyl	1.361	1.238	9.0	116	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.599	1.533	4.1	117	0.00
46	2-Chloronaphthalene	1.299	1.224	5.8	119	-0.01
47	2-Nitroaniline	0.323	0.323	0.0	116	-0.01
48	Acenaphthylene	2.161	2.055	4.9	120	-0.01
49	Dimethylphthalate	1.483	1.395	5.9	118	-0.01
50	2,6-Dinitrotoluene	0.307	0.291	5.2	116	-0.01
51 C	Acenaphthene	1.239	1.203	2.9	120	0.00
52	3-Nitroaniline	0.357	0.355	0.6	119	0.00
53 P	2,4-Dinitrophenol	0.093	0.044#	52.7#	57	0.00
54	Dibenzofuran	1.837	1.718	6.5	116	0.00
55 P	4-Nitrophenol	0.265	0.251	5.3	109	0.00
56	2,4-Dinitrotoluene	0.401	0.409	-2.0	125	0.00
57	Fluorene	1.526	1.440	5.6	116	0.00
58	2,3,4,6-Tetrachlorophenol	0.344	0.331	3.8	117	-0.01
59	Diethylphthalate	1.445	1.396	3.4	119	0.00
60	4-Chlorophenyl-phenylether	0.696	0.632	9.2	114	0.00
61	4-Nitroaniline	0.356	0.355	0.3	121	0.00
62	Azobenzene	1.381	1.352	2.1	112	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	124	-0.01
64	4,6-Dinitro-2-methylphenol	0.078	0.049	37.2#	68	-0.01
65 c	n-Nitrosodiphenylamine	0.666	0.645	3.2	117	0.00
66	4-Bromophenyl-phenylether	0.213	0.200	6.1	113	0.00
67	Hexachlorobenzene	0.235	0.219	6.8	115	0.00
68	Atrazine	0.187	0.179	4.3	113	-0.01
69 C	Pentachlorophenol	0.104	0.107	-2.9	116	0.00
70	Phenanthrene	1.148	1.126	1.9	121	-0.01
71	Anthracene	1.134	1.095	3.4	123	-0.01
72	Carbazole	1.079	1.119	-3.7	133	0.00
73	Di-n-butylphthalate	1.210	1.190	1.7	122	-0.01
74 C	Fluoranthene	1.266	1.254	0.9	116	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	124	-0.11
76	Benzidine	0.546	0.535	2.0	130	-0.01
77	Pyrene	1.258	1.206	4.1	110	-0.01
78 S	Terphenyl-d14	0.819	0.763	6.8	109	-0.02
79	Butylbenzylphthalate	0.496	0.510	-2.8	125	-0.06
80	Benzo(a)anthracene	1.186	1.170	1.3	127	-0.11
81	3,3'-Dichlorobenzidine	0.391	0.426	-9.0	142	-0.10
82	Chrysene	1.066	1.056	0.9	123	-0.11
83	Bis(2-ethylhexyl)phthalate	0.751	0.756	-0.7	127	-0.13
84 c	Di-n-octyl phthalate	1.284	1.295	-0.9	129	-0.24
85	Indeno(1,2,3-cd)pyrene	1.331	1.352	-1.6	136	-0.43
86 I	Perylene-d12	1.000	1.000	0.0	133	-0.35
87	Benzo(b)fluoranthene	1.306	1.194	8.6	123	-0.27

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.020	1.117	-9.5	154#	-0.27
89 C	Benzo(a)pyrene	1.089	1.093	-0.4	136	-0.33
90	Dibenzo(a,h)anthracene	1.081	1.060	1.9	133	-0.43
91	Benzo(a,h,i)perylene	1.100	1.072	2.5	130	-0.43

(#) = Out of Range

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