

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
 Data File : BF083735.D
 Acq On : 13 Dec 2015 18:01
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 14 03:31:51 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 01:30:12 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	92	0.00
2	1,4-Dioxane	0.599	0.633	-5.7	91	-0.02
3	Pyridine	1.508	1.637	-8.6	90	-0.01
4	n-Nitrosodimethylamine	0.571	0.593	-3.9	88	-0.01
5 S	2-Fluorophenol	1.240	1.280	-3.2	93	-0.01
6	Aniline	2.133	2.285	-7.1	92	0.00
7 S	Phenol-d6	1.570	1.649	-5.0	93	0.00
8	2-Chlorophenol	1.457	1.573	-8.0	89	0.00
9	Benzaldehyde	0.843	0.936	-11.0	92	0.00
10 C	Phenol	1.807	2.027	-12.2	97	0.00
11	bis(2-Chloroethyl)ether	1.309	1.283	2.0	91	-0.01
12	1,3-Dichlorobenzene	1.546	1.654	-7.0	90	0.00
13 C	1,4-Dichlorobenzene	1.562	1.582	-1.3	91	-0.01
14	1,2-Dichlorobenzene	1.404	1.587	-13.0	93	-0.01
15	Benzyl Alcohol	1.153	1.311	-13.7	91	0.00
16	2,2'-oxybis(1-Chloropropane	1.699	1.753	-3.2	90	-0.01
17	2-Methylphenol	1.171	1.248	-6.6	90	0.00
18	Hexachloroethane	0.555	0.598	-7.7	93	-0.01
19 P	n-Nitroso-di-n-propylamine	0.961	0.960	0.1	94	-0.01
20	3+4-Methylphenols	1.383	1.431	-3.5	93	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	90	-0.01
22	Acetophenone	0.491	0.530	-7.9	90	0.00
23 S	Nitrobenzene-d5	0.357	0.396	-10.9	93	0.00
24	Nitrobenzene	0.372	0.384	-3.2	89	-0.01
25	Isophorone	0.701	0.767	-9.4	92	0.00
26 C	2-Nitrophenol	0.179	0.189	-5.6	93	-0.01
27	2,4-Dimethylphenol	0.351	0.377	-7.4	91	0.00
28	bis(2-Chloroethoxy)methane	0.400	0.424	-6.0	93	-0.01
29 C	2,4-Dichlorophenol	0.288	0.299	-3.8	89	-0.01
30	1,2,4-Trichlorobenzene	0.299	0.318	-6.4	92	-0.01
31	Naphthalene	1.043	1.117	-7.1	93	-0.01
32	Benzoic acid	0.219	0.253	-15.5	98	0.00
33	4-Chloroaniline	0.426	0.498	-16.9	92	0.00
34 C	Hexachlorobutadiene	0.164	0.179	-9.1	91	-0.01
35	Caprolactam	0.093	0.106	-14.0	97	0.00
36 C	4-Chloro-3-methylphenol	0.337	0.365	-8.3	86	0.00
37	2-Methylnaphthalene	0.655	0.682	-4.1	91	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.590	0.620	-5.1	93	-0.01
40 P	Hexachlorocyclopentadiene	0.299	0.337	-12.7	89	0.00
41 S	2,4,6-Tribromophenol	0.204	0.212	-3.9	93	-0.01
42 C	2,4,6-Trichlorophenol	0.432	0.460	-6.5	92	-0.01
43	2,4,5-Trichlorophenol	0.410	0.462	-12.7	89	0.00
44 S	2-Fluorobiphenyl	1.406	1.407	-0.1	89	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.773	1.888	-6.5	93	-0.01
46	2-Chloronaphthalene	1.308	1.385	-5.9	93	-0.01
47	2-Nitroaniline	0.371	0.448	-20.8	89	0.00
48	Acenaphthylene	2.201	2.284	-3.8	91	-0.01
49	Dimethylphthalate	1.559	1.584	-1.6	90	-0.01
50	2,6-Dinitrotoluene	0.331	0.368	-11.2	96	-0.01
51 C	Acenaphthene	1.331	1.371	-3.0	89	-0.01
52	3-Nitroaniline	0.382	0.427	-11.8	85	0.00
53 P	2,4-Dinitrophenol	0.109	0.125	-14.7	90	-0.01
54	Dibenzofuran	1.763	1.809	-2.6	91	-0.01
55 P	4-Nitrophenol	0.283	0.353	-24.7	89	0.00
56	2,4-Dinitrotoluene	0.432	0.484	-12.0	96	-0.01
57	Fluorene	1.389	1.381	0.6	92	-0.01
58	2,3,4,6-Tetrachlorophenol	0.307	0.323	-5.2	91	-0.01
59	Diethylphthalate	1.579	1.667	-5.6	89	-0.01
60	4-Chlorophenyl-phenylether	0.633	0.700	-10.6	90	0.00
61	4-Nitroaniline	0.336	0.374	-11.3	95	0.00
62	Azobenzene	1.439	1.561	-8.5	89	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	-0.01
64	4,6-Dinitro-2-methylphenol	0.114	0.129	-13.2	84	0.00
65 c	n-Nitrosodiphenylamine	0.684	0.769	-12.4	91	0.00
66	4-Bromophenyl-phenylether	0.224	0.227	-1.3	88	-0.01
67	Hexachlorobenzene	0.242	0.250	-3.3	91	-0.01
68	Atrazine	0.195	0.236	-21.0	91	0.00
69 C	Pentachlorophenol	0.136	0.153	-12.5	88	0.00
70	Phenanthrene	1.062	1.109	-4.4	93	-0.01
71	Anthracene	1.103	1.166	-5.7	88	0.00
72	Carbazole	1.028	1.102	-7.2	87	0.00
73	Di-n-butylphthalate	1.249	1.257	-0.6	90	-0.01
74 C	Fluoranthene	1.098	1.151	-4.8	85	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	86	-0.01
76	Benzidine	0.609	0.787	-29.2#	88	0.00
77	Pyrene	1.581	1.691	-7.0	87	-0.01
78 S	Terphenyl-d14	0.930	0.945	-1.6	87	-0.01
79	Butylbenzylphthalate	0.678	0.759	-11.9	81	-0.01
80	Benzo(a)anthracene	1.137	1.250	-9.9	88	-0.01
81	3,3'-Dichlorobenzidine	0.410	0.461	-12.4	86	0.00
82	Chrysene	1.109	1.268	-14.3	92	-0.01
83	Bis(2-ethylhexyl)phthalate	0.772	0.866	-12.2	85	-0.01
84 c	Di-n-octyl phthalate	1.227	1.457	-18.7	92	-0.01
85	Indeno(1,2,3-cd)pyrene	1.089	1.308	-20.1	101	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	101	-0.01
87	Benzo(b)fluoranthene	1.276	1.260	1.3	96	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.156	1.309	-13.2	94	-0.01
89 C	Benzo(a)pyrene	1.139	1.228	-7.8	100	-0.01
90	Dibenzo(a,h)anthracene	1.132	1.254	-10.8	100	-0.01
91	Benzo(a,h,i)perylene	1.164	1.276	-9.6	99	-0.02

(#) = Out of Range

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