

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020415\
 Data File : BF077175.D
 Acq On : 4 Feb 2015 12:09
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 05 00:09:14 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 04 23:51:20 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	109	0.00
2	1,4-Dioxane	0.521	0.459	11.9	101	0.00
3	Pyridine	1.348	1.385	-2.7	93	-0.02
4	n-Nitrosodimethylamine	0.668	0.691	-3.4	112	0.00
5 S	2-Fluorophenol	1.216	1.214	0.2	103	-0.02
6	Aniline	2.124	2.171	-2.2	104	0.00
7 S	Phenol-d6	1.535	1.520	1.0	102	0.00
8	2-Chlorophenol	1.402	1.441	-2.8	105	0.00
9	Benzaldehyde	0.894	0.844	5.6	117	0.00
10 C	Phenol	1.629	1.622	0.4	99	-0.02
11	bis(2-Chloroethyl)ether	1.275	1.334	-4.6	110	0.00
12	1,3-Dichlorobenzene	1.595	1.625	-1.9	108	0.00
13 C	1,4-Dichlorobenzene	1.692	1.696	-0.2	106	0.00
14	1,2-Dichlorobenzene	1.559	1.601	-2.7	106	0.00
15	Benzyl Alcohol	1.242	1.290	-3.9	105	0.00
16	2,2'-oxybis(1-Chloropropane	1.714	1.813	-5.8	111	0.00
17	2-Methylphenol	1.146	1.153	-0.6	102	0.00
18	Hexachloroethane	0.588	0.614	-4.4	108	0.00
19 P	n-Nitroso-di-n-propylamine	1.074	1.082	-0.7	103	0.00
20	3+4-Methylphenols	1.517	1.431	5.7	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.490	0.500	-2.0	106	0.00
23 S	Nitrobenzene-d5	0.361	0.362	-0.3	104	0.00
24	Nitrobenzene	0.368	0.369	-0.3	103	0.00
25	Isophorone	0.657	0.669	-1.8	105	0.00
26 C	2-Nitrophenol	0.172	0.172	0.0	98	0.00
27	2,4-Dimethylphenol	0.284	0.286	-0.7	102	0.00
28	bis(2-Chloroethoxy)methane	0.374	0.385	-2.9	104	0.00
29 C	2,4-Dichlorophenol	0.265	0.252	4.9	97	0.00
30	1,2,4-Trichlorobenzene	0.294	0.304	-3.4	104	0.00
31	Naphthalene	1.030	1.042	-1.2	105	0.00
32	Benzoic acid	0.158	0.132	16.5	86	0.02
33	4-Chloroaniline	0.416	0.408	1.9	102	0.00
34 C	Hexachlorobutadiene	0.175	0.179	-2.3	105	0.00
35	Caprolactam	0.078	0.076	2.6	96	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.305	-0.7	104	0.00
37	2-Methylnaphthalene	0.703	0.710	-1.0	106	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
39	1,2,4,5-Tetrachlorobenzene	0.494	0.496	-0.4	104	0.00
40 P	Hexachlorocyclopentadiene	0.202	0.252	-24.8	108	0.00
41 S	2,4,6-Tribromophenol	0.162	0.166	-2.5	101	0.00
42 C	2,4,6-Trichlorophenol	0.360	0.353	1.9	97	0.00
43	2,4,5-Trichlorophenol	0.367	0.334	9.0	90	0.00
44 S	2-Fluorobiphenyl	1.314	1.333	-1.4	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.483	1.524	-2.8	103	0.00
46	2-Chloronaphthalene	1.220	1.253	-2.7	106	0.00
47	2-Nitroaniline	0.370	0.396	-7.0	105	0.00
48	Acenaphthylene	2.058	2.115	-2.8	104	0.00
49	Dimethylphthalate	1.418	1.461	-3.0	106	0.00
50	2,6-Dinitrotoluene	0.283	0.307	-8.5	104	0.00
51 C	Acenaphthene	1.168	1.169	-0.1	102	0.00
52	3-Nitroaniline	0.339	0.352	-3.8	100	0.00
53 P	2,4-Dinitrophenol	0.095	0.079	16.8	79	0.00
54	Dibenzofuran	1.701	1.731	-1.8	105	0.00
55 P	4-Nitrophenol	0.222	0.177	20.3	79	0.00
56	2,4-Dinitrotoluene	0.384	0.429	-11.7	107	0.00
57	Fluorene	1.441	1.467	-1.8	105	0.00
58	2,3,4,6-Tetrachlorophenol	0.268	0.241	10.1	89	0.00
59	Diethylphthalate	1.433	1.522	-6.2	108	0.00
60	4-Chlorophenyl-phenylether	0.590	0.604	-2.4	106	0.00
61	4-Nitroaniline	0.328	0.353	-7.6	104	0.00
62	Azobenzene	1.494	1.573	-5.3	108	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
64	4,6-Dinitro-2-methylphenol	0.104	0.113	-8.7	98	0.00
65 c	n-Nitrosodiphenylamine	0.713	0.700	1.8	104	0.00
66	4-Bromophenyl-phenylether	0.203	0.203	0.0	104	0.00
67	Hexachlorobenzene	0.214	0.211	1.4	108	0.00
68	Atrazine	0.216	0.218	-0.9	101	0.00
69 C	Pentachlorophenol	0.082	0.073	11.0	92	0.00
70	Phenanthrene	1.247	1.214	2.6	106	0.00
71	Anthracene	1.216	1.225	-0.7	110	0.00
72	Carbazole	1.180	1.205	-2.1	109	0.00
73	Di-n-butylphthalate	1.365	1.483	-8.6	115	0.00
74 C	Fluoranthene	1.278	1.300	-1.7	107	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
76	Benzidine	0.640	0.676	-5.6	124	0.00
77	Pyrene	1.371	1.405	-2.5	110	0.00
78 S	Terphenyl-d14	0.869	0.910	-4.7	114	0.00
79	Butylbenzylphthalate	0.621	0.724	-16.6	121	0.00
80	Benzo(a)anthracene	1.255	1.300	-3.6	112	0.00
81	3,3'-Dichlorobenzidine	0.399	0.432	-8.3	118	0.00
82	Chrysene	1.144	1.169	-2.2	110	0.00
83	Bis(2-ethylhexyl)phthalate	0.859	1.014	-18.0	129	0.00
84 c	Di-n-octyl phthalate	1.491	1.784	-19.7	128	0.00
85	Indeno(1,2,3-cd)pyrene	1.213	1.322	-9.0	117	0.02
86 I	Perylene-d12	1.000	1.000	0.0	120	0.00
87	Benzo(b)fluoranthene	1.347	1.384	-2.7	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.177	1.153	2.0	103	0.00
89 C	Benzo(a)pyrene	1.188	1.214	-2.2	116	0.02
90	Dibenzo(a,h)anthracene	1.090	1.122	-2.9	116	0.02
91	Benzo(a,h,i)perylene	1.084	1.126	-3.9	118	0.03

(#) = Out of Range

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