

Data Path : Z:\HPCHEM1\BNA_F\Data\BF020515\
 Data File : BF077197.D
 Acq On : 5 Feb 2015 23:23
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 06 11:22:39 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 06 03:00:41 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
2	1,4-Dioxane	0.521	0.529	-1.5	79	0.00
3	Pyridine	1.348	1.360	-0.9	61	0.00
4	n-Nitrosodimethylamine	0.668	0.635	4.9	69	0.00
5 S	2-Fluorophenol	1.216	1.184	2.6	68	0.00
6	Aniline	2.124	1.963	7.6	64	0.00
7 S	Phenol-d6	1.535	1.429	6.9	65	0.00
8	2-Chlorophenol	1.402	1.335	4.8	65	0.00
9	Benzaldehyde	0.894	0.693	22.5	65	0.00
10 C	Phenol	1.629	1.427	12.4	59	-0.02
11	bis(2-Chloroethyl)ether	1.275	1.264	0.9	70	0.00
12	1,3-Dichlorobenzene	1.595	1.570	1.6	70	0.00
13 C	1,4-Dichlorobenzene	1.692	1.587	6.2	67	0.00
14	1,2-Dichlorobenzene	1.559	1.506	3.4	67	0.00
15	Benzyl Alcohol	1.242	1.143	8.0	63	0.00
16	2,2'-oxybis(1-Chloropropane	1.714	1.738	-1.4	72	0.00
17	2-Methylphenol	1.146	1.053	8.1	63	0.00
18	Hexachloroethane	0.588	0.599	-1.9	71	0.00
19 P	n-Nitroso-di-n-propylamine	1.074	0.992	7.6	63	0.00
20	3+4-Methylphenols	1.517	1.305	14.0	60	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	68	0.00
22	Acetophenone	0.490	0.498	-1.6	65	0.00
23 S	Nitrobenzene-d5	0.361	0.372	-3.0	65	0.00
24	Nitrobenzene	0.368	0.359	2.4	61	0.00
25	Isophorone	0.657	0.660	-0.5	63	0.00
26 C	2-Nitrophenol	0.172	0.164	4.7	57	0.00
27	2,4-Dimethylphenol	0.284	0.277	2.5	60	0.00
28	bis(2-Chloroethoxy)methane	0.374	0.382	-2.1	63	0.00
29 C	2,4-Dichlorophenol	0.265	0.236	10.9	55	0.00
30	1,2,4-Trichlorobenzene	0.294	0.313	-6.5	65	0.00
31	Naphthalene	1.030	1.052	-2.1	65	0.00
32	Benzoic acid	0.158	0.104	34.2#	41#	-0.02
33	4-Chloroaniline	0.416	0.380	8.7	58	0.00
34 C	Hexachlorobutadiene	0.175	0.182	-4.0	65	0.00
35	Caprolactam	0.078	0.067	14.1	52	-0.03
36 C	4-Chloro-3-methylphenol	0.303	0.285	5.9	59	0.00
37	2-Methylnaphthalene	0.703	0.727	-3.4	66	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	63	0.00
39	1,2,4,5-Tetrachlorobenzene	0.494	0.518	-4.9	64	0.00
40 P	Hexachlorocyclopentadiene	0.202	0.250	-23.8	63	0.00
41 S	2,4,6-Tribromophenol	0.162	0.159	1.9	57	0.00
42 C	2,4,6-Trichlorophenol	0.360	0.363	-0.8	59	0.00
43	2,4,5-Trichlorophenol	0.367	0.338	7.9	54	0.00
44 S	2-Fluorobiphenyl	1.314	1.427	-8.6	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.483	1.587	-7.0	63	0.00
46	2-Chloronaphthalene	1.220	1.302	-6.7	65	0.00
47	2-Nitroaniline	0.370	0.381	-3.0	59	0.00
48	Acenaphthylene	2.058	2.207	-7.2	64	0.00
49	Dimethylphthalate	1.418	1.549	-9.2	67	0.00
50	2,6-Dinitrotoluene	0.283	0.303	-7.1	61	0.00
51 C	Acenaphthene	1.168	1.209	-3.5	62	0.00
52	3-Nitroaniline	0.339	0.345	-1.8	58	0.00
53 P	2,4-Dinitrophenol	0.095	0.067	29.5#	40#	0.02
54	Dibenzofuran	1.701	1.795	-5.5	64	0.00
55 P	4-Nitrophenol	0.222	0.228	-2.7	60	0.02
56	2,4-Dinitrotoluene	0.384	0.412	-7.3	61	0.00
57	Fluorene	1.441	1.521	-5.6	64	0.00
58	2,3,4,6-Tetrachlorophenol	0.268	0.190	29.1#	41#	0.00
59	Diethylphthalate	1.433	1.596	-11.4	67	0.00
60	4-Chlorophenyl-phenylether	0.590	0.646	-9.5	67	0.00
61	4-Nitroaniline	0.328	0.333	-1.5	58	0.00
62	Azobenzene	1.494	1.690	-13.1	68	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	67	0.00
64	4,6-Dinitro-2-methylphenol	0.104	0.102	1.9	52	0.00
65 c	n-Nitrosodiphenylamine	0.713	0.727	-2.0	64	0.00
66	4-Bromophenyl-phenylether	0.203	0.207	-2.0	63	0.00
67	Hexachlorobenzene	0.214	0.227	-6.1	68	0.00
68	Atrazine	0.216	0.212	1.9	58	0.00
69 C	Pentachlorophenol	0.082	0.075	8.5	56	0.00
70	Phenanthrene	1.247	1.261	-1.1	65	0.00
71	Anthracene	1.216	1.221	-0.4	65	0.00
72	Carbazole	1.180	1.227	-4.0	66	0.00
73	Di-n-butylphthalate	1.365	1.519	-11.3	69	0.00
74 C	Fluoranthene	1.278	1.343	-5.1	66	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	73	0.00
76	Benzidine	0.640	0.584	8.8	66	0.00
77	Pyrene	1.371	1.428	-4.2	69	0.00
78 S	Terphenyl-d14	0.869	0.905	-4.1	70	0.00
79	Butylbenzylphthalate	0.621	0.672	-8.2	69	0.00
80	Benzo(a)anthracene	1.255	1.304	-3.9	70	0.00
81	3,3'-Dichlorobenzidine	0.399	0.409	-2.5	69	0.00
82	Chrysene	1.144	1.178	-3.0	69	0.00
83	Bis(2-ethylhexyl)phthalate	0.859	0.978	-13.9	77	0.00
84 c	Di-n-octyl phthalate	1.491	1.681	-12.7	74	-0.02
85	Indeno(1,2,3-cd)pyrene	1.213	1.303	-7.4	71	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	70	-0.03
87	Benzo(b)fluoranthene	1.347	1.354	-0.5	74	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.177	1.374	-16.7	72	0.00
89 C	Benzo(a)pyrene	1.188	1.272	-7.1	71	-0.02
90	Dibenzo(a,h)anthracene	1.090	1.162	-6.6	70	-0.09
91	Benzo(g,h,i)perylene	1.084	1.196	-10.3	73	-0.07

(#) = Out of Range

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