

Data Path : Z:\HPCHEM1\BNA F\Data\BF011515\
 Data File : BF076875.D
 Acq On : 15 Jan 2015 9:52
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 15 13:03:57 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 14 23:27:58 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	97	0.00
2	1,4-Dioxane	0.521	0.535	-2.7	106	0.00
3	Pyridine	1.348	1.448	-7.4	87	0.00
4	n-Nitrosodimethylamine	0.668	0.605	9.4	88	0.00
5 S	2-Fluorophenol	1.216	1.277	-5.0	97	0.00
6	Aniline	2.124	2.141	-0.8	92	0.00
7 S	Phenol-d6	1.535	1.619	-5.5	98	0.00
8	2-Chlorophenol	1.402	1.490	-6.3	97	0.00
9	Benzaldehyde	0.894	0.776	13.2	97	0.00
10 C	Phenol	1.629	1.693	-3.9	93	-0.01
11	bis(2-Chloroethyl)ether	1.275	1.330	-4.3	99	0.00
12	1,3-Dichlorobenzene	1.595	1.669	-4.6	99	0.00
13 C	1,4-Dichlorobenzene	1.692	1.740	-2.8	98	0.00
14	1,2-Dichlorobenzene	1.559	1.623	-4.1	97	0.00
15	Benzyl Alcohol	1.242	1.285	-3.5	94	0.00
16	2,2'-oxybis(1-Chloropropane	1.714	1.716	-0.1	94	0.00
17	2-Methylphenol	1.146	1.151	-0.4	91	-0.01
18	Hexachloroethane	0.588	0.615	-4.6	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.074	1.073	0.1	91	-0.01
20	3+4-Methylphenols	1.517	1.542	-1.6	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.490	0.524	-6.9	95	0.00
23 S	Nitrobenzene-d5	0.361	0.388	-7.5	95	0.00
24	Nitrobenzene	0.368	0.396	-7.6	93	0.00
25	Isophorone	0.657	0.690	-5.0	92	0.00
26 C	2-Nitrophenol	0.172	0.190	-10.5	92	-0.01
27	2,4-Dimethylphenol	0.284	0.300	-5.6	91	0.00
28	bis(2-Chloroethoxy)methane	0.374	0.392	-4.8	90	-0.01
29 C	2,4-Dichlorophenol	0.265	0.284	-7.2	92	0.00
30	1,2,4-Trichlorobenzene	0.294	0.320	-8.8	93	0.00
31	Naphthalene	1.030	1.083	-5.1	93	0.00
32	Benzoic acid	0.158	0.165	-4.4	91	-0.01
33	4-Chloroaniline	0.416	0.440	-5.8	94	0.00
34 C	Hexachlorobutadiene	0.175	0.188	-7.4	94	0.00
35	Caprolactam	0.078	0.076	2.6	82	-0.02
36 C	4-Chloro-3-methylphenol	0.303	0.320	-5.6	93	0.00
37	2-Methylnaphthalene	0.703	0.750	-6.7	95	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.494	0.537	-8.7	92	-0.01
40 P	Hexachlorocyclopentadiene	0.202	0.266	-31.7#	93	-0.01
41 S	2,4,6-Tribromophenol	0.162	0.178	-9.9	88	0.00
42 C	2,4,6-Trichlorophenol	0.360	0.396	-10.0	89	0.00
43	2,4,5-Trichlorophenol	0.367	0.383	-4.4	84	-0.01
44 S	2-Fluorobiphenyl	1.314	1.457	-10.9	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.483	1.634	-10.2	90	-0.01
46	2-Chloronaphthalene	1.220	1.321	-8.3	91	-0.01
47	2-Nitroaniline	0.370	0.404	-9.2	87	0.00
48	Acenaphthylene	2.058	2.211	-7.4	89	0.00
49	Dimethylphthalate	1.418	1.521	-7.3	91	-0.01
50	2,6-Dinitrotoluene	0.283	0.314	-11.0	87	0.00
51 C	Acenaphthene	1.168	1.244	-6.5	89	0.00
52	3-Nitroaniline	0.339	0.385	-13.6	89	-0.01
53 P	2,4-Dinitrophenol	0.095	0.099	-4.2	81	0.00
54	Dibenzofuran	1.701	1.849	-8.7	91	0.00
55 P	4-Nitrophenol	0.222	0.230	-3.6	84	0.00
56	2,4-Dinitrotoluene	0.384	0.435	-13.3	89	0.00
57	Fluorene	1.441	1.600	-11.0	93	0.00
58	2,3,4,6-Tetrachlorophenol	0.268	0.293	-9.3	88	-0.01
59	Diethylphthalate	1.433	1.621	-13.1	94	0.00
60	4-Chlorophenyl-phenylether	0.590	0.641	-8.6	92	0.00
61	4-Nitroaniline	0.328	0.381	-16.2	92	-0.01
62	Azobenzene	1.494	1.687	-12.9	94	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
64	4,6-Dinitro-2-methylphenol	0.104	0.127	-22.1	89	-0.01
65 c	n-Nitrosodiphenylamine	0.713	0.738	-3.5	88	0.00
66	4-Bromophenyl-phenylether	0.203	0.213	-4.9	89	0.00
67	Hexachlorobenzene	0.214	0.227	-6.1	94	0.00
68	Atrazine	0.216	0.246	-13.9	93	0.00
69 C	Pentachlorophenol	0.082	0.089	-8.5	91	0.00
70	Phenanthrene	1.247	1.321	-5.9	94	0.00
71	Anthracene	1.216	1.279	-5.2	93	-0.01
72	Carbazole	1.180	1.279	-8.4	94	0.00
73	Di-n-butylphthalate	1.365	1.547	-13.3	97	0.00
74 C	Fluoranthene	1.278	1.394	-9.1	93	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
76	Benzidine	0.640	0.611	4.5	97	0.00
77	Pyrene	1.371	1.403	-2.3	95	0.00
78 S	Terphenyl-d14	0.869	0.915	-5.3	100	0.00
79	Butylbenzylphthalate	0.621	0.684	-10.1	99	0.00
80	Benzo(a)anthracene	1.255	1.281	-2.1	96	0.00
81	3,3'-Dichlorobenzidine	0.399	0.416	-4.3	98	0.00
82	Chrysene	1.144	1.216	-6.3	99	0.00
83	Bis(2-ethylhexyl)phthalate	0.859	1.010	-17.6	111	-0.01
84 c	Di-n-octyl phthalate	1.491	1.795	-20.4#	111	-0.01
85	Indeno(1,2,3-cd)pyrene	1.213	1.349	-11.2	103	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	100	-0.02
87	Benzo(b)fluoranthene	1.347	1.582	-17.4	123	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.177	1.121	4.8	83	-0.02
89 C	Benzo(a)pyrene	1.188	1.287	-8.3	102	-0.03
90	Dibenzo(a,h)anthracene	1.090	1.195	-9.6	103	-0.07
91	Benzo(a,h,i)perylene	1.084	1.198	-10.5	104	-0.07

(#) = Out of Range

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