

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021416\
 Data File : BF085080.D
 Acq On : 13 Feb 2016 12:38
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 15 02:31:27 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 13 00:11:18 2016
 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	84	0.00
2	1,4-Dioxane	0.471	0.487	-3.4	82	-0.01
3	Pyridine	1.101	0.888	19.3	64	0.01
4	n-Nitrosodimethylamine	0.566	0.502	11.3	75	0.03
5 S	2-Fluorophenol	1.144	0.839	26.7#	67	-0.01
6	Aniline	1.575	1.404	10.9	67	0.00
7 S	Phenol-d6	1.524	1.578	-3.5	84	-0.01
8	2-Chlorophenol	1.406	1.531	-8.9	89	-0.01
9	Benzaldehyde	0.821	0.792	3.5	78	0.13
10 C	Phenol	1.783	1.776	0.4	83	-0.01
11	bis(2-Chloroethyl)ether	1.674	2.121	-26.7#	114	0.01
12	1,3-Dichlorobenzene	1.398	1.424	-1.9	84	0.00
13 C	1,4-Dichlorobenzene	1.556	1.337	14.1	73	0.00
14	1,2-Dichlorobenzene	1.462	1.630	-11.5	94	0.00
15	Benzyl Alcohol	0.931	1.343	-44.3#	118	0.15
16	2,2'-oxybis(1-Chloropropane	2.349	2.647	-12.7	94	0.00
17	2-Methylphenol	1.018	0.675	33.7#	58	0.01
18	Hexachloroethane	0.573	0.687	-19.9	97	-0.01
19 P	n-Nitroso-di-n-propylamine	0.960	0.926	3.5	79	0.00
20	3+4-Methylphenols	1.285	0.391	69.6#	27#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.513	0.486	5.3	86	0.01
23 S	Nitrobenzene-d5	0.339	0.344	-1.5	93	0.00
24	Nitrobenzene	0.370	0.314	15.1	77	0.01
25	Isophorone	0.608	0.612	-0.7	90	0.00
26 C	2-Nitrophenol	0.177	0.081	54.2#	41#	0.02
27	2,4-Dimethylphenol	0.287	0.255	11.1	80	0.00
28	bis(2-Chloroethoxy)methane	0.377	0.334	11.4	80	0.02
29 C	2,4-Dichlorophenol	0.261	0.238	8.8	81	0.05
30	1,2,4-Trichlorobenzene	0.301	0.310	-3.0	94	0.00
31	Naphthalene	0.970	1.019	-5.1	96	0.00
32	Benzoic acid	0.126	0.037	70.6#	24#	0.03
33	4-Chloroaniline	0.368	0.274	25.5#	66	0.03
34 C	Hexachlorobutadiene	0.168	0.179	-6.5	94	0.00
35	Caprolactam	0.070	0.053	24.3	66	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.261	11.8	79	0.02
37	2-Methylnaphthalene	0.619	0.557	10.0	83	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
39	1,2,4,5-Tetrachlorobenzene	0.646	0.667	-3.3	94	0.00
40 P	Hexachlorocyclopentadiene	0.215	0.205	4.7	85	0.00
41 S	2,4,6-Tribromophenol	0.207	0.196	5.3	86	0.01
42 C	2,4,6-Trichlorophenol	0.356	0.244	31.5#	61	0.02
43	2,4,5-Trichlorophenol	0.415	0.405	2.4	91	0.01
44 S	2-Fluorobiphenyl	1.399	1.472	-5.2	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.819	1.882	-3.5	96	0.00
46	2-Chloronaphthalene	1.289	1.320	-2.4	95	0.00
47	2-Nitroaniline	0.398	0.360	9.5	81	0.06
48	Acenaphthylene	2.046	2.056	-0.5	93	0.00
49	Dimethylphthalate	1.500	1.477	1.5	92	-0.01
50	2,6-Dinitrotoluene	0.308	0.291	5.5	86	0.00
51 C	Acenaphthene	1.237	1.280	-3.5	96	0.00
52	3-Nitroaniline	0.342	0.330	3.5	87	0.08
53 P	2,4-Dinitrophenol	0.102	0.060	41.2#	46#	0.11
54	Dibenzofuran	1.655	1.639	1.0	92	0.01
55 P	4-Nitrophenol	0.219	0.678	-209.6#	294#	-0.09
56	2,4-Dinitrotoluene	0.419	0.409	2.4	87	0.03
57	Fluorene	1.420	1.429	-0.6	94	0.00
58	2,3,4,6-Tetrachlorophenol	0.328	0.340	-3.7	95	0.00
59	Diethylphthalate	1.486	1.489	-0.2	92	0.00
60	4-Chlorophenyl-phenylether	0.680	0.706	-3.8	96	0.00
61	4-Nitroaniline	0.314	0.264	15.9	75	0.08
62	Azobenzene	1.432	1.367	4.5	89	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.01
64	4,6-Dinitro-2-methylphenol	0.107	0.082	23.4	68	0.02
65 c	n-Nitrosodiphenylamine	0.635	0.660	-3.9	96	0.00
66	4-Bromophenyl-phenylether	0.223	0.235	-5.4	94	0.01
67	Hexachlorobenzene	0.238	0.246	-3.4	94	0.00
68	Atrazine	0.184	0.190	-3.3	92	-0.01
69 C	Pentachlorophenol	0.092	0.076	17.4	73	0.01
70	Phenanthrene	1.103	1.008	8.6	84	0.01
71	Anthracene	1.152	1.271	-10.3	102	0.00
72	Carbazole	0.954	0.955	-0.1	90	0.02
73	Di-n-butylphthalate	1.252	1.256	-0.3	93	0.00
74 C	Fluoranthene	1.099	1.103	-0.4	91	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
76	Benzidine	0.352	0.098	72.2#	21#	0.09
77	Pyrene	1.600	1.606	-0.4	87	0.00
78 S	Terphenyl-d14	0.972	1.051	-8.1	95	0.00
79	Butylbenzylphthalate	0.673	0.718	-6.7	89	0.00
80	Benzo(a)anthracene	1.158	1.014	12.4	74	0.00
81	3,3'-Dichlorobenzidine	0.337	0.336	0.3	84	0.01
82	Chrysene	1.123	1.280	-14.0	98	0.00
83	Bis(2-ethylhexyl)phthalate	0.885	0.897	-1.4	85	-0.01
84 c	Di-n-octyl phthalate	1.257	1.288	-2.5	87	0.00
85	Indeno(1,2,3-cd)pyrene	0.933	1.143	-22.5	109	0.01
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Benzo(b)fluoranthene	1.311	1.001	23.6	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.047	1.292	-23.4	131	0.00
89 C	Benzo(a)pyrene	1.109	1.102	0.6	103	0.00
90	Dibenzo(a,h)anthracene	1.053	1.129	-7.2	108	0.01
91	Benzo(a,h,i)perylene	1.093	1.120	-2.5	107	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2