

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
 Data File : BF084206.D
 Acq On : 31 Dec 2015 20:31
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 02 04:18:30 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 14:15:57 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	90	0.00
2	1,4-Dioxane	0.586	0.622	-6.1	91	-0.01
3	Pyridine	1.633	1.698	-4.0	86	-0.02
4	n-Nitrosodimethylamine	0.838	0.895	-6.8	91	-0.02
5 S	2-Fluorophenol	1.236	1.226	0.8	95	0.00
6	Aniline	2.272	2.398	-5.5	92	0.00
7 S	Phenol-d6	1.553	1.667	-7.3	96	0.00
8	2-Chlorophenol	1.403	1.409	-0.4	92	0.00
9	Benzaldehyde	1.011	0.984	2.7	88	-0.01
10 C	Phenol	1.766	2.140	-21.2#	101	0.00
11	bis(2-Chloroethyl)ether	1.368	1.298	5.1	89	0.00
12	1,3-Dichlorobenzene	1.447	1.479	-2.2	95	0.00
13 C	1,4-Dichlorobenzene	1.451	1.571	-8.3	93	0.00
14	1,2-Dichlorobenzene	1.390	1.330	4.3	92	-0.01
15	Benzyl Alcohol	1.306	1.418	-8.6	93	0.00
16	2,2'-oxybis(1-Chloropropane	2.491	2.484	0.3	92	0.00
17	2-Methylphenol	1.176	1.259	-7.1	90	-0.01
18	Hexachloroethane	0.580	0.608	-4.8	91	0.00
19 P	n-Nitroso-di-n-propylamine	1.051	0.991	5.7	87	0.00
20	3+4-Methylphenols	1.382	1.345	2.7	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.481	0.501	-4.2	90	0.00
23 S	Nitrobenzene-d5	0.359	0.339	5.6	89	0.00
24	Nitrobenzene	0.364	0.385	-5.8	88	0.00
25	Isophorone	0.687	0.685	0.3	92	0.00
26 C	2-Nitrophenol	0.166	0.165	0.6	94	0.00
27	2,4-Dimethylphenol	0.336	0.343	-2.1	89	0.00
28	bis(2-Chloroethoxy)methane	0.420	0.377	10.2	90	0.00
29 C	2,4-Dichlorophenol	0.280	0.266	5.0	90	0.00
30	1,2,4-Trichlorobenzene	0.289	0.305	-5.5	94	0.00
31	Naphthalene	0.907	0.907	0.0	93	0.00
32	Benzoic acid	0.198	0.193	2.5	86	0.00
33	4-Chloroaniline	0.416	0.407	2.2	93	0.00
34 C	Hexachlorobutadiene	0.166	0.168	-1.2	94	0.00
35	Caprolactam	0.094	0.086	8.5	75	-0.01
36 C	4-Chloro-3-methylphenol	0.313	0.311	0.6	96	0.00
37	2-Methylnaphthalene	0.651	0.599	8.0	89	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
39	1,2,4,5-Tetrachlorobenzene	0.575	0.604	-5.0	93	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.374	-7.8	94	0.00
41 S	2,4,6-Tribromophenol	0.202	0.205	-1.5	85	0.00
42 C	2,4,6-Trichlorophenol	0.430	0.399	7.2	84	0.00
43	2,4,5-Trichlorophenol	0.412	0.448	-8.7	93	0.00
44 S	2-Fluorobiphenyl	1.317	1.150	12.7	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.494	6.0	90	0.00
46	2-Chloronaphthalene	1.249	1.148	8.1	91	0.00
47	2-Nitroaniline	0.412	0.387	6.1	87	0.00
48	Acenaphthylene	1.845	1.914	-3.7	88	0.00
49	Dimethylphthalate	1.430	1.527	-6.8	91	0.00
50	2,6-Dinitrotoluene	0.314	0.354	-12.7	91	0.00
51 C	Acenaphthene	1.237	1.334	-7.8	89	0.00
52	3-Nitroaniline	0.389	0.348	10.5	73	-0.01
53 P	2,4-Dinitrophenol	0.093	0.139	-49.5#	93	0.00
54	Dibenzofuran	1.812	1.714	5.4	87	0.00
55 P	4-Nitrophenol	0.282	0.306	-8.5	80	0.00
56	2,4-Dinitrotoluene	0.397	0.472	-18.9	90	0.00
57	Fluorene	1.400	1.216	13.1	82	0.00
58	2,3,4,6-Tetrachlorophenol	0.352	0.361	-2.6	86	0.00
59	Diethylphthalate	1.410	1.465	-3.9	90	0.00
60	4-Chlorophenyl-phenylether	0.564	0.608	-7.8	96	0.00
61	4-Nitroaniline	0.346	0.352	-1.7	92	0.00
62	Azobenzene	1.546	1.629	-5.4	92	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
64	4,6-Dinitro-2-methylphenol	0.109	0.105	3.7	81	0.00
65 c	n-Nitrosodiphenylamine	0.639	0.594	7.0	81	0.00
66	4-Bromophenyl-phenylether	0.215	0.235	-9.3	90	0.00
67	Hexachlorobenzene	0.242	0.228	5.8	87	0.00
68	Atrazine	0.209	0.204	2.4	76	-0.01
69 C	Pentachlorophenol	0.126	0.140	-11.1	86	0.00
70	Phenanthrene	1.046	1.071	-2.4	83	-0.01
71	Anthracene	1.026	1.042	-1.6	93	0.00
72	Carbazole	1.003	0.906	9.7	76	-0.01
73	Di-n-butylphthalate	1.111	1.196	-7.7	92	0.00
74 C	Fluoranthene	1.093	0.971	11.2	81	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
76	Benzidine	0.717	0.696	2.9	77	0.00
77	Pyrene	1.569	1.415	9.8	82	0.00
78 S	Terphenyl-d14	0.896	0.772	13.8	81	0.00
79	Butylbenzylphthalate	0.679	0.694	-2.2	81	0.00
80	Benzo(a)anthracene	1.174	1.109	5.5	81	0.00
81	3,3'-Dichlorobenzidine	0.410	0.418	-2.0	81	0.00
82	Chrysene	1.128	0.891	21.0	65	-0.01
83	Bis(2-ethylhexyl)phthalate	0.858	0.811	5.5	79	0.00
84 c	Di-n-octyl phthalate	1.449	1.270	12.4	67	-0.01
85	Indeno(1,2,3-cd)pyrene	0.895	0.979	-9.4	90	0.00
86 I	Perylene-d12	1.000	1.000	0.0	77	0.00
87	Benzo(b)fluoranthene	1.308	1.425	-8.9	80	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.070	0.918	14.2	66	0.00
89 C	Benzo(a)pyrene	1.110	1.133	-2.1	75	-0.01
90	Dibenzo(a,h)anthracene	0.955	1.071	-12.1	90	0.00
91	Benzo(a,h,i)perylene	0.989	1.109	-12.1	92	0.00

(#) = Out of Range

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