

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012516\
 Data File : BF084615.D
 Acq On : 25 Jan 2016 18:54
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 26 09:51:59 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 16:24:07 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	76	0.00
2	1,4-Dioxane	0.586	0.518	11.6	64	-0.01
3	Pyridine	1.633	1.019	37.6#	44#	-0.01
4	n-Nitrosodimethylamine	0.838	0.648	22.7	55	-0.01
5 S	2-Fluorophenol	1.236	1.222	1.1	80	0.00
6	Aniline	2.272	1.918	15.6	62	0.00
7 S	Phenol-d6	1.553	1.472	5.2	71	0.00
8	2-Chlorophenol	1.403	1.295	7.7	71	0.00
9	Benzaldehyde	1.011	0.815	19.4	61	0.00
10 C	Phenol	1.766	1.757	0.5	70	0.00
11	bis(2-Chloroethyl)ether	1.368	1.397	-2.1	81	0.00
12	1,3-Dichlorobenzene	1.447	1.442	0.3	78	0.00
13 C	1,4-Dichlorobenzene	1.451	1.388	4.3	69	0.00
14	1,2-Dichlorobenzene	1.390	1.284	7.6	75	0.00
15	Benzyl Alcohol	1.306	1.230	5.8	68	0.00
16	2,2'-oxybis(1-Chloropropane	2.491	2.093	16.0	65	0.00
17	2-Methylphenol	1.176	1.039	11.6	63	0.00
18	Hexachloroethane	0.580	0.571	1.6	72	0.00
19 P	n-Nitroso-di-n-propylamine	1.051	0.943	10.3	70	0.00
20	3+4-Methylphenols	1.382	1.342	2.9	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	76	0.00
22	Acetophenone	0.481	0.458	4.8	67	0.00
23 S	Nitrobenzene-d5	0.359	0.344	4.2	74	0.00
24	Nitrobenzene	0.364	0.361	0.8	68	0.00
25	Isophorone	0.687	0.671	2.3	74	0.00
26 C	2-Nitrophenol	0.166	0.177	-6.6	82	-0.01
27	2,4-Dimethylphenol	0.336	0.314	6.5	66	0.00
28	bis(2-Chloroethoxy)methane	0.420	0.416	1.0	81	0.00
29 C	2,4-Dichlorophenol	0.280	0.264	5.7	73	0.00
30	1,2,4-Trichlorobenzene	0.289	0.296	-2.4	75	0.00
31	Naphthalene	0.907	0.949	-4.6	80	0.00
32	Benzoic acid	0.198	0.230	-16.2	84	0.00
33	4-Chloroaniline	0.416	0.443	-6.5	83	0.00
34 C	Hexachlorobutadiene	0.166	0.155	6.6	70	0.00
35	Caprolactam	0.094	0.099	-5.3	70	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.339	-8.3	86	0.00
37	2-Methylnaphthalene	0.651	0.578	11.2	70	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
39	1,2,4,5-Tetrachlorobenzene	0.575	0.623	-8.3	81	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.321	7.5	68	0.00
41 S	2,4,6-Tribromophenol	0.202	0.202	0.0	70	0.00
42 C	2,4,6-Trichlorophenol	0.430	0.412	4.2	73	0.00
43	2,4,5-Trichlorophenol	0.412	0.449	-9.0	79	0.00
44 S	2-Fluorobiphenyl	1.317	1.151	12.6	74	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.533	3.6	77	0.00
46	2-Chloronaphthalene	1.249	1.232	1.4	82	0.00
47	2-Nitroaniline	0.412	0.483	-17.2	91	0.00
48	Acenaphthylene	1.845	1.694	8.2	66	0.00
49	Dimethylphthalate	1.430	1.438	-0.6	72	0.00
50	2,6-Dinitrotoluene	0.314	0.314	0.0	68	0.00
51 C	Acenaphthene	1.237	1.202	2.8	68	0.00
52	3-Nitroaniline	0.389	0.351	9.8	62	0.00
53 P	2,4-Dinitrophenol	0.093	0.181	-94.6#	102	0.00
54	Dibenzofuran	1.812	1.495	17.5	64	0.00
55 P	4-Nitrophenol	0.282	0.271	3.9	60	0.00
56	2,4-Dinitrotoluene	0.397	0.460	-15.9	74	0.01
57	Fluorene	1.400	1.236	11.7	70	0.00
58	2,3,4,6-Tetrachlorophenol	0.352	0.390	-10.8	78	0.00
59	Diethylphthalate	1.410	1.395	1.1	72	0.00
60	4-Chlorophenyl-phenylether	0.564	0.634	-12.4	85	0.00
61	4-Nitroaniline	0.346	0.381	-10.1	84	0.00
62	Azobenzene	1.546	1.581	-2.3	75	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	84	-0.01
64	4,6-Dinitro-2-methylphenol	0.109	0.121	-11.0	89	0.00
65 c	n-Nitrosodiphenylamine	0.639	0.572	10.5	74	0.00
66	4-Bromophenyl-phenylether	0.215	0.196	8.8	71	0.00
67	Hexachlorobenzene	0.242	0.243	-0.4	88	0.00
68	Atrazine	0.209	0.204	2.4	72	0.00
69 C	Pentachlorophenol	0.126	0.136	-7.9	79	0.00
70	Phenanthrene	1.046	1.066	-1.9	78	0.00
71	Anthracene	1.026	0.982	4.3	83	0.00
72	Carbazole	1.003	0.861	14.2	69	0.00
73	Di-n-butylphthalate	1.111	1.216	-9.5	89	0.00
74 C	Fluoranthene	1.093	1.035	5.3	82	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
76	Benzidine	0.717	0.562	21.6	65	0.00
77	Pyrene	1.569	1.291	17.7	78	0.00
78 S	Terphenyl-d14	0.896	0.838	6.5	91	-0.01
79	Butylbenzylphthalate	0.679	0.602	11.3	73	0.00
80	Benzo(a)anthracene	1.174	1.174	0.0	89	0.00
81	3,3'-Dichlorobenzidine	0.410	0.442	-7.8	89	-0.01
82	Chrysene	1.128	1.086	3.7	82	-0.01
83	Bis(2-ethylhexyl)phthalate	0.858	0.759	11.5	77	0.00
84 c	Di-n-octyl phthalate	1.449	1.466	-1.2	80	0.00
85	Indeno(1,2,3-cd)pyrene	0.895	0.910	-1.7	87	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Benzo(b)fluoranthene	1.308	1.429	-9.3	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.070	0.871	18.6	75	0.00
89 C	Benzo(a)pyrene	1.110	1.126	-1.4	89	0.00
90	Dibenzo(a,h)anthracene	0.955	0.859	10.1	86	0.00
91	Benzo(a,h,i)perylene	0.989	0.865	12.5	86	0.00

(#) = Out of Range

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