

Data Path : Z:\HPCHEM1\BNA F\Data\BF011216\
 Data File : BF084412.D
 Acq On : 12 Jan 2016 13:12
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 13 00:47:39 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 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	88	0.01
2	1,4-Dioxane	0.586	0.619	-5.6	89	0.01
3	Pyridine	1.633	1.861	-14.0	93	0.00
4	n-Nitrosodimethylamine	0.838	0.743	11.3	74	0.01
5 S	2-Fluorophenol	1.236	1.248	-1.0	95	0.01
6	Aniline	2.272	2.144	5.6	81	0.01
7 S	Phenol-d6	1.553	1.484	4.4	84	0.01
8	2-Chlorophenol	1.403	1.408	-0.4	90	0.01
9	Benzaldehyde	1.011	0.897	11.3	79	0.00
10 C	Phenol	1.766	1.526	13.6	71	0.00
11	bis(2-Chloroethyl)ether	1.368	1.365	0.2	92	0.00
12	1,3-Dichlorobenzene	1.447	1.490	-3.0	93	0.01
13 C	1,4-Dichlorobenzene	1.451	1.487	-2.5	86	0.01
14	1,2-Dichlorobenzene	1.390	1.300	6.5	88	0.01
15	Benzyl Alcohol	1.306	1.098	15.9	71	0.01
16	2,2'-oxybis(1-Chloropropane	2.491	2.196	11.8	80	0.01
17	2-Methylphenol	1.176	1.187	-0.9	83	0.01
18	Hexachloroethane	0.580	0.566	2.4	83	0.01
19 P	n-Nitroso-di-n-propylamine	1.051	0.891	15.2	77	0.01
20	3+4-Methylphenols	1.382	1.215	12.1	83	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.01
22	Acetophenone	0.481	0.454	5.6	79	0.01
23 S	Nitrobenzene-d5	0.359	0.320	10.9	81	0.01
24	Nitrobenzene	0.364	0.377	-3.6	83	0.01
25	Isophorone	0.687	0.658	4.2	85	0.01
26 C	2-Nitrophenol	0.166	0.163	1.8	89	0.00
27	2,4-Dimethylphenol	0.336	0.292	13.1	73	0.01
28	bis(2-Chloroethoxy)methane	0.420	0.382	9.0	88	0.00
29 C	2,4-Dichlorophenol	0.280	0.288	-2.9	94	0.01
30	1,2,4-Trichlorobenzene	0.289	0.295	-2.1	88	0.01
31	Naphthalene	0.907	0.932	-2.8	93	0.01
32	Benzoic acid	0.198	0.138	30.3#	59	0.01
33	4-Chloroaniline	0.416	0.385	7.5	85	0.00
34 C	Hexachlorobutadiene	0.166	0.150	9.6	81	0.01
35	Caprolactam	0.094	0.094	0.0	79	0.01
36 C	4-Chloro-3-methylphenol	0.313	0.284	9.3	85	0.01
37	2-Methylnaphthalene	0.651	0.565	13.2	81	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.01
39	1,2,4,5-Tetrachlorobenzene	0.575	0.621	-8.0	90	0.01
40 P	Hexachlorocyclopentadiene	0.347	0.317	8.6	74	0.01
41 S	2,4,6-Tribromophenol	0.202	0.206	-2.0	80	0.01
42 C	2,4,6-Trichlorophenol	0.430	0.426	0.9	85	0.01
43	2,4,5-Trichlorophenol	0.412	0.429	-4.1	84	0.01
44 S	2-Fluorobiphenyl	1.317	1.084	17.7	77	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.591	-0.1	89	0.01
46	2-Chloronaphthalene	1.249	1.181	5.4	87	0.01
47	2-Nitroaniline	0.412	0.463	-12.4	97	0.01
48	Acenaphthylene	1.845	1.803	2.3	78	0.01
49	Dimethylphthalate	1.430	1.504	-5.2	84	0.01
50	2,6-Dinitrotoluene	0.314	0.324	-3.2	78	0.01
51 C	Acenaphthene	1.237	1.201	2.9	75	0.01
52	3-Nitroaniline	0.389	0.432	-11.1	85	0.01
53 P	2,4-Dinitrophenol	0.093	0.153	-64.5#	96	0.01
54	Dibenzofuran	1.812	1.648	9.1	79	0.01
55 P	4-Nitrophenol	0.282	0.323	-14.5	79	0.01
56	2,4-Dinitrotoluene	0.397	0.396	0.3	71	0.01
57	Fluorene	1.400	1.176	16.0	74	0.01
58	2,3,4,6-Tetrachlorophenol	0.352	0.348	1.1	78	0.01
59	Diethylphthalate	1.410	1.423	-0.9	82	0.01
60	4-Chlorophenyl-phenylether	0.564	0.613	-8.7	91	0.01
61	4-Nitroaniline	0.346	0.409	-18.2	101	0.02
62	Azobenzene	1.546	1.618	-4.7	86	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.01
64	4,6-Dinitro-2-methylphenol	0.109	0.131	-20.2	98	0.01
65 c	n-Nitrosodiphenylamine	0.639	0.621	2.8	82	0.01
66	4-Bromophenyl-phenylether	0.215	0.229	-6.5	85	0.01
67	Hexachlorobenzene	0.242	0.217	10.3	81	0.01
68	Atrazine	0.209	0.228	-9.1	83	0.01
69 C	Pentachlorophenol	0.126	0.105	16.7	63	0.01
70	Phenanthrene	1.046	1.053	-0.7	79	0.01
71	Anthracene	1.026	1.012	1.4	88	0.01
72	Carbazole	1.003	1.022	-1.9	83	0.01
73	Di-n-butylphthalate	1.111	1.132	-1.9	85	0.01
74 C	Fluoranthene	1.093	0.952	12.9	77	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	80	0.01
76	Benzidine	0.717	0.604	15.8	67	0.01
77	Pyrene	1.569	1.363	13.1	79	0.01
78 S	Terphenyl-d14	0.896	0.726	19.0	76	0.01
79	Butylbenzylphthalate	0.679	0.644	5.2	75	0.01
80	Benzo(a)anthracene	1.174	1.037	11.7	75	0.01
81	3,3'-Dichlorobenzidine	0.410	0.375	8.5	72	0.01
82	Chrysene	1.128	0.946	16.1	68	0.01
83	Bis(2-ethylhexyl)phthalate	0.858	0.724	15.6	71	0.01
84 c	Di-n-octyl phthalate	1.449	1.169	19.3	62	0.01
85	Indeno(1,2,3-cd)pyrene	0.895	0.971	-8.5	89	0.03
86 I	Perylene-d12	1.000	1.000	0.0	80	0.01
87	Benzo(b)fluoranthene	1.308	1.176	10.1	69	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.070	1.093	-2.1	82	0.01
89 C	Benzo(a)pyrene	1.110	1.099	1.0	76	0.01
90	Dibenzo(a,h)anthracene	0.955	1.003	-5.0	88	0.03
91	Benzo(a,h,i)perylene	0.989	1.075	-8.7	93	0.02

(#) = Out of Range

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