

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011916\
 Data File : BF084561.D
 Acq On : 19 Jan 2016 19:24
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 20 03:46:39 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 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	81	-0.03
2	1,4-Dioxane	0.586	0.562	4.1	74	-0.06
3	Pyridine	1.633	1.241	24.0	57	-0.08
4	n-Nitrosodimethylamine	0.838	0.689	17.8	63	-0.06
5 S	2-Fluorophenol	1.236	1.152	6.8	80	-0.05
6	Aniline	2.272	2.049	9.8	71	-0.03
7 S	Phenol-d6	1.553	1.564	-0.7	81	-0.03
8	2-Chlorophenol	1.403	1.368	2.5	80	-0.05
9	Benzaldehyde	1.011	0.910	10.0	73	-0.05
10 C	Phenol	1.766	1.743	1.3	74	-0.03
11	bis(2-Chloroethyl)ether	1.368	1.407	-2.9	87	-0.05
12	1,3-Dichlorobenzene	1.447	1.541	-6.5	89	-0.03
13 C	1,4-Dichlorobenzene	1.451	1.474	-1.6	79	-0.03
14	1,2-Dichlorobenzene	1.390	1.297	6.7	81	-0.03
15	Benzyl Alcohol	1.306	1.120	14.2	66	-0.03
16	2,2'-oxybis(1-Chloropropane	2.491	2.080	16.5	70	-0.03
17	2-Methylphenol	1.176	1.178	-0.2	76	-0.03
18	Hexachloroethane	0.580	0.597	-2.9	81	-0.03
19 P	n-Nitroso-di-n-propylamine	1.051	0.990	5.8	78	-0.02
20	3+4-Methylphenols	1.382	1.295	6.3	81	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	78	-0.03
22	Acetophenone	0.481	0.507	-5.4	77	-0.03
23 S	Nitrobenzene-d5	0.359	0.328	8.6	73	-0.03
24	Nitrobenzene	0.364	0.411	-12.9	80	-0.03
25	Isophorone	0.687	0.668	2.8	76	-0.03
26 C	2-Nitrophenol	0.166	0.172	-3.6	83	-0.05
27	2,4-Dimethylphenol	0.336	0.315	6.3	69	-0.02
28	bis(2-Chloroethoxy)methane	0.420	0.428	-1.9	86	-0.03
29 C	2,4-Dichlorophenol	0.280	0.282	-0.7	80	-0.03
30	1,2,4-Trichlorobenzene	0.289	0.310	-7.3	81	-0.03
31	Naphthalene	0.907	0.976	-7.6	85	-0.03
32	Benzoic acid	0.198	0.215	-8.6	81	0.00
33	4-Chloroaniline	0.416	0.404	2.9	79	-0.05
34 C	Hexachlorobutadiene	0.166	0.169	-1.8	79	-0.03
35	Caprolactam	0.094	0.102	-8.5	75	-0.01
36 C	4-Chloro-3-methylphenol	0.313	0.291	7.0	76	-0.03
37	2-Methylnaphthalene	0.651	0.576	11.5	72	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	71	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.575	0.673	-17.0	82	-0.03
40 P	Hexachlorocyclopentadiene	0.347	0.208	40.1#	41#	-0.03
41 S	2,4,6-Tribromophenol	0.202	0.185	8.4	61	-0.05
42 C	2,4,6-Trichlorophenol	0.430	0.444	-3.3	74	-0.03
43	2,4,5-Trichlorophenol	0.412	0.447	-8.5	74	-0.03
44 S	2-Fluorobiphenyl	1.317	1.156	12.2	70	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.720	-8.2	82	-0.03
46	2-Chloronaphthalene	1.249	1.278	-2.3	80	-0.03
47	2-Nitroaniline	0.412	0.496	-20.4	88	-0.03
48	Acenaphthylene	1.845	1.785	3.3	65	-0.03
49	Dimethylphthalate	1.430	1.533	-7.2	73	-0.03
50	2,6-Dinitrotoluene	0.314	0.317	-1.0	64	-0.03
51 C	Acenaphthene	1.237	1.204	2.7	64	-0.03
52	3-Nitroaniline	0.389	0.426	-9.5	71	-0.03
53 P	2,4-Dinitrophenol	0.093	0.144	-54.8#	76	-0.03
54	Dibenzofuran	1.812	1.579	12.9	64	-0.03
55 P	4-Nitrophenol	0.282	0.303	-7.4	63	-0.03
56	2,4-Dinitrotoluene	0.397	0.391	1.5	59	-0.03
57	Fluorene	1.400	1.179	15.8	63	-0.03
58	2,3,4,6-Tetrachlorophenol	0.352	0.370	-5.1	70	-0.03
59	Diethylphthalate	1.410	1.588	-12.6	77	-0.03
60	4-Chlorophenyl-phenylether	0.564	0.633	-12.2	80	-0.03
61	4-Nitroaniline	0.346	0.391	-13.0	81	-0.02
62	Azobenzene	1.546	1.540	0.4	69	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	66	-0.03
64	4,6-Dinitro-2-methylphenol	0.109	0.126	-15.6	74	-0.03
65 c	n-Nitrosodiphenylamine	0.639	0.641	-0.3	66	-0.03
66	4-Bromophenyl-phenylether	0.215	0.228	-6.0	66	-0.05
67	Hexachlorobenzene	0.242	0.255	-5.4	74	-0.03
68	Atrazine	0.209	0.211	-1.0	59	-0.03
69 C	Pentachlorophenol	0.126	0.117	7.1	54	-0.03
70	Phenanthrene	1.046	1.044	0.2	61	-0.03
71	Anthracene	1.026	1.077	-5.0	72	-0.03
72	Carbazole	1.003	0.853	15.0	54	-0.05
73	Di-n-butylphthalate	1.111	1.271	-14.4	74	-0.03
74 C	Fluoranthene	1.093	0.994	9.1	63	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	50	-0.05
76	Benzidine	0.717	0.688	4.0	48#	-0.03
77	Pyrene	1.569	1.607	-2.4	58	-0.03
78 S	Terphenyl-d14	0.896	0.932	-4.0	61	-0.03
79	Butylbenzylphthalate	0.679	0.681	-0.3	50#	-0.05
80	Benzo(a)anthracene	1.174	1.233	-5.0	56	-0.05
81	3,3'-Dichlorobenzidine	0.410	0.509	-24.1	62	-0.03
82	Chrysene	1.128	1.252	-11.0	57	-0.03
83	Bis(2-ethylhexyl)phthalate	0.858	0.884	-3.0	54	-0.05
84 c	Di-n-octyl phthalate	1.449	1.594	-10.0	53	-0.03
85	Indeno(1,2,3-cd)pyrene	0.895	1.599	-78.7#	92	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	74	-0.06
87	Benzo(b)fluoranthene	1.308	1.262	3.5	68	-0.05

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88	Benzo(k)fluoranthene	1.070	0.955	10.7	66	-0.05
89 C	Benzo(a)pyrene	1.110	1.170	-5.4	75	-0.05
90	Dibenzo(a,h)anthracene	0.955	1.140	-19.4	92	-0.06
91	Benzo(a,h,i)perylene	0.989	1.182	-19.5	94	-0.08

(#) = Out of Range

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