

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011816\
 Data File : BF084538.D
 Acq On : 18 Jan 2016 14:54
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 23:59:33 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	82	-0.03
2	1,4-Dioxane	0.586	0.565	3.6	76	-0.06
3	Pyridine	1.633	1.754	-7.4	81	-0.08
4	n-Nitrosodimethylamine	0.838	0.802	4.3	74	-0.07
5 S	2-Fluorophenol	1.236	1.132	8.4	80	-0.05
6	Aniline	2.272	2.020	11.1	71	-0.03
7 S	Phenol-d6	1.553	1.465	5.7	77	-0.03
8	2-Chlorophenol	1.403	1.352	3.6	81	-0.05
9	Benzaldehyde	1.011	0.879	13.1	72	-0.05
10 C	Phenol	1.766	1.556	11.9	67	-0.05
11	bis(2-Chloroethyl)ether	1.368	1.362	0.4	85	-0.05
12	1,3-Dichlorobenzene	1.447	1.493	-3.2	87	-0.03
13 C	1,4-Dichlorobenzene	1.451	1.424	1.9	77	-0.03
14	1,2-Dichlorobenzene	1.390	1.324	4.7	84	-0.03
15	Benzyl Alcohol	1.306	1.072	17.9	64	-0.03
16	2,2'-oxybis(1-Chloropropane	2.491	2.099	15.7	71	-0.03
17	2-Methylphenol	1.176	1.176	0.0	77	-0.03
18	Hexachloroethane	0.580	0.588	-1.4	80	-0.03
19 P	n-Nitroso-di-n-propylamine	1.051	0.934	11.1	75	-0.03
20	3+4-Methylphenols	1.382	1.213	12.2	77	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	83	-0.03
22	Acetophenone	0.481	0.475	1.2	76	-0.03
23 S	Nitrobenzene-d5	0.359	0.318	11.4	75	-0.03
24	Nitrobenzene	0.364	0.384	-5.5	78	-0.03
25	Isophorone	0.687	0.640	6.8	77	-0.03
26 C	2-Nitrophenol	0.166	0.170	-2.4	86	-0.05
27	2,4-Dimethylphenol	0.336	0.303	9.8	70	-0.03
28	bis(2-Chloroethoxy)methane	0.420	0.404	3.8	86	-0.03
29 C	2,4-Dichlorophenol	0.280	0.279	0.4	84	-0.03
30	1,2,4-Trichlorobenzene	0.289	0.295	-2.1	81	-0.03
31	Naphthalene	0.907	0.926	-2.1	85	-0.03
32	Benzoic acid	0.198	0.214	-8.1	85	0.00
33	4-Chloroaniline	0.416	0.386	7.2	79	-0.05
34 C	Hexachlorobutadiene	0.166	0.154	7.2	77	-0.03
35	Caprolactam	0.094	0.086	8.5	67	-0.02
36 C	4-Chloro-3-methylphenol	0.313	0.280	10.5	77	-0.03
37	2-Methylnaphthalene	0.651	0.561	13.8	74	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	66	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.575	0.713	-24.0	82	-0.03
40 P	Hexachlorocyclopentadiene	0.347	0.391	-12.7	73	-0.03
41 S	2,4,6-Tribromophenol	0.202	0.196	3.0	61	-0.05
42 C	2,4,6-Trichlorophenol	0.430	0.430	0.0	68	-0.03
43	2,4,5-Trichlorophenol	0.412	0.423	-2.7	66	-0.03
44 S	2-Fluorobiphenyl	1.317	1.143	13.2	65	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.590	1.624	-2.1	73	-0.03
46	2-Chloronaphthalene	1.249	1.225	1.9	72	-0.03
47	2-Nitroaniline	0.412	0.482	-17.0	81	-0.03
48	Acenaphthylene	1.845	1.723	6.6	59	-0.03
49	Dimethylphthalate	1.430	1.404	1.8	63	-0.03
50	2,6-Dinitrotoluene	0.314	0.300	4.5	57	-0.03
51 C	Acenaphthene	1.237	1.250	-1.1	62	-0.03
52	3-Nitroaniline	0.389	0.400	-2.8	63	-0.03
53 P	2,4-Dinitrophenol	0.093	0.210	-125.8#	105	-0.03
54	Dibenzofuran	1.812	1.560	13.9	59	-0.03
55 P	4-Nitrophenol	0.282	0.314	-11.3	62	-0.03
56	2,4-Dinitrotoluene	0.397	0.374	5.8	53	-0.03
57	Fluorene	1.400	1.134	19.0	57	-0.03
58	2,3,4,6-Tetrachlorophenol	0.352	0.376	-6.8	67	-0.03
59	Diethylphthalate	1.410	1.469	-4.2	68	-0.03
60	4-Chlorophenyl-phenylether	0.564	0.657	-16.5	78	-0.03
61	4-Nitroaniline	0.346	0.403	-16.5	79	-0.02
62	Azobenzene	1.546	1.585	-2.5	67	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	69	-0.03
64	4,6-Dinitro-2-methylphenol	0.109	0.145	-33.0#	88	-0.03
65 c	n-Nitrosodiphenylamine	0.639	0.583	8.8	62	-0.03
66	4-Bromophenyl-phenylether	0.215	0.211	1.9	63	-0.05
67	Hexachlorobenzene	0.242	0.225	7.0	68	-0.03
68	Atrazine	0.209	0.230	-10.0	67	-0.03
69 C	Pentachlorophenol	0.126	0.126	0.0	61	-0.03
70	Phenanthrene	1.046	0.962	8.0	58	-0.03
71	Anthracene	1.026	1.158	-12.9	81	-0.03
72	Carbazole	1.003	0.918	8.5	60	-0.05
73	Di-n-butylphthalate	1.111	1.212	-9.1	73	-0.03
74 C	Fluoranthene	1.093	1.285	-17.6	84	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	66	-0.03
76	Benzidine	0.717	0.760	-6.0	69	-0.03
77	Pyrene	1.569	1.771	-12.9	84	-0.03
78 S	Terphenyl-d14	0.896	0.956	-6.7	82	-0.03
79	Butylbenzylphthalate	0.679	0.684	-0.7	65	-0.05
80	Benzo(a)anthracene	1.174	1.213	-3.3	72	-0.05
81	3,3'-Dichlorobenzidine	0.410	0.496	-21.0	79	-0.03
82	Chrysene	1.128	1.198	-6.2	71	-0.03
83	Bis(2-ethylhexyl)phthalate	0.858	0.838	2.3	67	-0.03
84 c	Di-n-octyl phthalate	1.449	1.369	5.5	59	-0.03
85	Indeno(1,2,3-cd)pyrene	0.895	0.979	-9.4	74	-0.07
86 I	Perylene-d12	1.000	1.000	0.0	71	-0.06
87	Benzo(b)fluoranthene	1.308	1.367	-4.5	71	-0.05

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88	Benzo(k)fluoranthene	1.070	0.990	7.5	66	-0.05
89 C	Benzo(a)pyrene	1.110	1.135	-2.3	69	-0.06
90	Dibenzo(a,h)anthracene	0.955	0.958	-0.3	74	-0.07
91	Benzo(a,h,i)perylene	0.989	0.995	-0.6	76	-0.09

(#) = Out of Range

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