

Data Path : Z:\HPCHEM1\BNA F\Data\BF081117\
 Data File : BF097599.D
 Acq On : 11 Aug 2017 17:27
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 12 01:08:25 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 2017
 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	80	0.00
2	1,4-Dioxane	0.546	0.565	-3.5	89	-0.02
3	Pyridine	1.593	1.744	-9.5	82	-0.01
4	n-Nitrosodimethylamine	0.924	0.970	-5.0	81	-0.02
5 S	2-Fluorophenol	1.258	1.284	-2.1	76	0.00
6	Aniline	2.243	2.260	-0.8	84	0.00
7 S	Phenol-d6	1.561	1.591	-1.9	84	0.00
8	2-Chlorophenol	1.442	1.482	-2.8	83	0.00
9	Benzaldehyde	1.029	1.042	-1.3	82	0.00
10 C	Phenol	1.709	1.705	0.2	75	0.00
11	bis(2-Chloroethyl)ether	1.371	1.381	-0.7	82	0.00
12	1,3-Dichlorobenzene	1.615	1.645	-1.9	83	0.00
13 C	1,4-Dichlorobenzene	1.644	1.681	-2.3	84	0.00
14	1,2-Dichlorobenzene	1.500	1.516	-1.1	83	0.00
15	Benzyl Alcohol	1.079	1.128	-4.5	81	0.00
16	2,2'-oxybis(1-Chloropropane	3.078	2.984	3.1	80	0.00
17	2-Methylphenol	1.118	1.086	2.9	80	0.00
18	Hexachloroethane	0.563	0.539	4.3	79	0.00
19 P	n-Nitroso-di-n-propylamine	1.086	0.992	8.7	72	0.00
20	3+4-Methylphenols	1.369	1.349	1.5	77	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22	Acetophenone	0.472	0.449	4.9	78	0.00
23 S	Nitrobenzene-d5	0.319	0.287	10.0	71	0.00
24	Nitrobenzene	0.348	0.357	-2.6	81	0.00
25	Isophorone	0.588	0.595	-1.2	80	0.00
26 C	2-Nitrophenol	0.176	0.182	-3.4	81	0.00
27	2,4-Dimethylphenol	0.293	0.305	-4.1	83	0.00
28	bis(2-Chloroethoxy)methane	0.425	0.433	-1.9	81	0.00
29 C	2,4-Dichlorophenol	0.259	0.257	0.8	80	0.00
30	1,2,4-Trichlorobenzene	0.256	0.255	0.4	81	0.00
31	Naphthalene	1.002	0.971	3.1	80	0.00
32	Benzoic acid	0.158	0.172	-8.9	79	0.00
33	4-Chloroaniline	0.415	0.405	2.4	78	0.00
34 C	Hexachlorobutadiene	0.140	0.137	2.1	81	0.00
35	Caprolactam	0.083	0.092	-10.8	87	0.00
36 C	4-Chloro-3-methylphenol	0.290	0.308	-6.2	82	0.00
37	2-Methylnaphthalene	0.630	0.640	-1.6	82	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
39	1,2,4,5-Tetrachlorobenzene	0.566	0.586	-3.5	85	0.00
40 P	Hexachlorocyclopentadiene	0.072	0.069	4.2	75	0.00
41 S	2,4,6-Tribromophenol	0.152	0.157	-3.3	86	0.00
42 C	2,4,6-Trichlorophenol	0.373	0.376	-0.8	80	0.00
43	2,4,5-Trichlorophenol	0.352	0.359	-2.0	78	0.00
44 S	2-Fluorobiphenyl	1.325	1.243	6.2	79	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.716	1.687	1.7	82	0.00
46	2-Chloronaphthalene	1.317	1.327	-0.8	85	0.00
47	2-Nitroaniline	0.516	0.543	-5.2	79	0.00
48	Acenaphthylene	2.094	2.144	-2.4	85	0.00
49	Dimethylphthalate	1.541	1.449	6.0	79	0.00
50	2,6-Dinitrotoluene	0.318	0.334	-5.0	85	0.00
51 C	Acenaphthene	1.255	1.234	1.7	83	0.00
52	3-Nitroaniline	0.417	0.435	-4.3	85	0.00
53 P	2,4-Dinitrophenol	0.131	0.142	-8.4	98	0.00
54	Dibenzofuran	1.757	1.814	-3.2	87	0.00
55 P	4-Nitrophenol	0.159	0.168	-5.7	88	0.02
56	2,4-Dinitrotoluene	0.425	0.470	-10.6	88	0.00
57	Fluorene	1.445	1.402	3.0	81	0.00
58	2,3,4,6-Tetrachlorophenol	0.242	0.255	-5.4	82	0.00
59	Diethylphthalate	1.456	1.487	-2.1	85	0.00
60	4-Chlorophenyl-phenylether	0.617	0.604	2.1	82	0.00
61	4-Nitroaniline	0.398	0.431	-8.3	85	0.00
62	Azobenzene	1.448	1.484	-2.5	85	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.118	3.3	78	0.00
65 c	n-Nitrosodiphenylamine	0.739	0.719	2.7	86	0.00
66	4-Bromophenyl-phenylether	0.207	0.199	3.9	83	0.00
67	Hexachlorobenzene	0.226	0.224	0.9	86	0.00
68	Atrazine	0.185	0.194	-4.9	89	0.00
69 C	Pentachlorophenol	0.037	0.033	10.8	66	0.00
70	Phenanthrene	1.152	1.081	6.2	83	0.00
71	Anthracene	1.179	1.168	0.9	88	0.00
72	Carbazole	1.122	1.069	4.7	84	0.00
73	Di-n-butylphthalate	1.313	1.362	-3.7	89	0.00
74 C	Fluoranthene	1.041	1.158	-11.2	91	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	69	0.00
76	Benzidine	0.659	0.900	-36.6#	94	0.00
77	Pyrene	1.654	1.998	-20.8	91	0.00
78 S	Terphenyl-d14	0.966	1.082	-12.0	89	0.00
79	Butylbenzylphthalate	0.691	0.680	1.6	65	0.00
80	Benzo(a)anthracene	1.168	1.150	1.5	70	0.00
81	3,3'-Dichlorobenzidine	0.403	0.404	-0.2	69	0.00
82	Chrysene	1.162	1.134	2.4	67	0.00
83	Bis(2-ethylhexyl)phthalate	0.983	0.948	3.6	63	0.00
84 c	Di-n-octyl phthalate	1.717	1.479	13.9	62	0.00
85	Indeno(1,2,3-cd)pyrene	0.904	0.725	19.8	70	0.00
86 I	Perylene-d12	1.000	1.000	0.0	63	0.00
87	Benzo(b)fluoranthene	1.201	1.261	-5.0	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.210	1.203	0.6	62	0.00
89 C	Benzo(a)pyrene	1.102	1.086	1.5	64	0.00
90	Dibenzo(a,h)anthracene	0.789	0.843	-6.8	70	0.00
91	Benzo(a,h,i)perylene	0.866	0.884	-2.1	70	0.00

(#) = Out of Range

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