

Data Path : Z:\HPCHEM1\BNA F\Data\BF081117\
 Data File : BF097620.D
 Acq On : 12 Aug 2017 4:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 14 11:07:17 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	69	0.00
2	1,4-Dioxane	0.546	0.559	-2.4	76	-0.05
3	Pyridine	1.593	1.599	-0.4	64	-0.04
4	n-Nitrosodimethylamine	0.924	0.911	1.4	66	-0.05
5 S	2-Fluorophenol	1.258	1.316	-4.6	67	0.02
6	Aniline	2.243	2.182	2.7	70	0.00
7 S	Phenol-d6	1.561	1.523	2.4	69	0.02
8	2-Chlorophenol	1.442	1.401	2.8	68	0.02
9	Benzaldehyde	1.029	1.077	-4.7	73	0.00
10 C	Phenol	1.709	1.775	-3.9	67	0.03
11	bis(2-Chloroethyl)ether	1.371	1.409	-2.8	72	0.00
12	1,3-Dichlorobenzene	1.615	1.544	4.4	67	0.00
13 C	1,4-Dichlorobenzene	1.644	1.723	-4.8	74	0.00
14	1,2-Dichlorobenzene	1.500	1.625	-8.3	77	0.00
15	Benzyl Alcohol	1.079	1.207	-11.9	75	0.01
16	2,2'-oxybis(1-Chloropropane	3.078	3.314	-7.7	77	0.02
17	2-Methylphenol	1.118	1.187	-6.2	76	0.03
18	Hexachloroethane	0.563	0.590	-4.8	75	0.00
19 P	n-Nitroso-di-n-propylamine	1.086	1.156	-6.4	73	0.00
20	3+4-Methylphenols	1.369	1.509	-10.2	75	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	62	0.00
22	Acetophenone	0.472	0.564	-19.5	73	0.00
23 S	Nitrobenzene-d5	0.319	0.387	-21.3	73	0.00
24	Nitrobenzene	0.348	0.433	-24.4	74	0.00
25	Isophorone	0.588	0.673	-14.5	68	0.00
26 C	2-Nitrophenol	0.176	0.214	-21.6#	71	0.00
27	2,4-Dimethylphenol	0.293	0.331	-13.0	68	0.01
28	bis(2-Chloroethoxy)methane	0.425	0.496	-16.7	70	0.00
29 C	2,4-Dichlorophenol	0.259	0.277	-6.9	65	0.01
30	1,2,4-Trichlorobenzene	0.256	0.297	-16.0	71	0.00
31	Naphthalene	1.002	1.094	-9.2	68	0.00
32	Benzoic acid	0.158	0.128	19.0	44#	-0.01
33	4-Chloroaniline	0.415	0.511	-23.1	74	0.00
34 C	Hexachlorobutadiene	0.140	0.171	-22.1#	76	0.00
35	Caprolactam	0.083	0.103	-24.1	73	0.00
36 C	4-Chloro-3-methylphenol	0.290	0.346	-19.3	69	0.02
37	2-Methylnaphthalene	0.630	0.751	-19.2	73	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	66	0.00
39	1,2,4,5-Tetrachlorobenzene	0.566	0.643	-13.6	75	0.00
40 P	Hexachlorocyclopentadiene	0.072	0.008#	88.9#	7#	0.00
41 S	2,4,6-Tribromophenol	0.152	0.149	2.0	65	0.00
42 C	2,4,6-Trichlorophenol	0.373	0.430	-15.3	73	0.00
43	2,4,5-Trichlorophenol	0.352	0.389	-10.5	67	0.02
44 S	2-Fluorobiphenyl	1.325	1.414	-6.7	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.716	1.889	-10.1	74	0.00
46	2-Chloronaphthalene	1.317	1.422	-8.0	72	0.00
47	2-Nitroaniline	0.516	0.536	-3.9	62	0.01
48	Acenaphthylene	2.094	2.151	-2.7	68	0.00
49	Dimethylphthalate	1.541	1.606	-4.2	69	0.00
50	2,6-Dinitrotoluene	0.318	0.338	-6.3	68	0.00
51 C	Acenaphthene	1.255	1.259	-0.3	68	0.00
52	3-Nitroaniline	0.417	0.431	-3.4	67	0.00
53 P	2,4-Dinitrophenol	0.131	0.024#	81.7#	13#	0.04
54	Dibenzofuran	1.757	1.790	-1.9	68	0.00
55 P	4-Nitrophenol	0.159	0.054	66.0#	23#	0.06
56	2,4-Dinitrotoluene	0.425	0.448	-5.4	67	0.00
57	Fluorene	1.445	1.500	-3.8	69	0.00
58	2,3,4,6-Tetrachlorophenol	0.242	0.207	14.5	53	0.02
59	Diethylphthalate	1.456	1.567	-7.6	72	0.00
60	4-Chlorophenyl-phenylether	0.617	0.652	-5.7	71	0.00
61	4-Nitroaniline	0.398	0.383	3.8	60	0.00
62	Azobenzene	1.448	1.434	1.0	65	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	63	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.084	31.1#	41#	0.00
65 c	n-Nitrosodiphenylamine	0.739	0.783	-6.0	69	0.00
66	4-Bromophenyl-phenylether	0.207	0.228	-10.1	71	0.00
67	Hexachlorobenzene	0.226	0.239	-5.8	68	0.00
68	Atrazine	0.185	0.203	-9.7	69	0.01
69 C	Pentachlorophenol	0.037	0.002	94.6#	3#	0.04
70	Phenanthrene	1.152	1.162	-0.9	66	0.00
71	Anthracene	1.179	1.192	-1.1	66	0.00
72	Carbazole	1.122	1.113	0.8	65	0.01
73	Di-n-butylphthalate	1.313	1.460	-11.2	71	0.00
74 C	Fluoranthene	1.041	1.103	-6.0	64	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	64	0.00
76	Benzidine	0.659	0.567	14.0	55	0.00
77	Pyrene	1.654	1.515	8.4	64	0.00
78 S	Terphenyl-d14	0.966	0.904	6.4	69	0.00
79	Butylbenzylphthalate	0.691	0.746	-8.0	66	0.00
80	Benzo(a)anthracene	1.168	1.179	-0.9	66	0.00
81	3,3'-Dichlorobenzidine	0.403	0.436	-8.2	69	0.00
82	Chrysene	1.162	1.172	-0.9	65	0.00
83	Bis(2-ethylhexyl)phthalate	0.983	1.074	-9.3	67	0.00
84 c	Di-n-octyl phthalate	1.717	1.764	-2.7	68	0.00
85	Indeno(1,2,3-cd)pyrene	0.904	1.039	-14.9	94	0.01
86 I	Perylene-d12	1.000	1.000	0.0	76	0.00
87	Benzo(b)fluoranthene	1.201	1.140	5.1	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.210	1.204	0.5	75	0.00
89 C	Benzo(a)pyrene	1.102	1.128	-2.4	80	0.01
90	Dibenzo(a,h)anthracene	0.789	0.939	-19.0	94	0.02
91	Benzo(a,h,i)perylene	0.866	0.932	-7.6	89	0.02

(#) = Out of Range

SPCC's out = 2 CCC's out = 3