

Data Path : Z:\HPCHEM1\BNA F\Data\BF081217\
 Data File : BF097654.D
 Acq On : 13 Aug 2017 3:30
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 14 12:09:41 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
2	1,4-Dioxane	0.546	0.544	0.4	92	-0.03
3	Pyridine	1.593	1.633	-2.5	82	-0.02
4	n-Nitrosodimethylamine	0.924	0.942	-1.9	85	-0.02
5 S	2-Fluorophenol	1.258	1.360	-8.1	87	0.02
6	Aniline	2.243	2.216	1.2	89	0.00
7 S	Phenol-d6	1.561	1.531	1.9	87	0.03
8	2-Chlorophenol	1.442	1.472	-2.1	89	0.01
9	Benzaldehyde	1.029	1.059	-2.9	89	0.00
10 C	Phenol	1.709	1.829	-7.0	87	0.04
11	bis(2-Chloroethyl)ether	1.371	1.490	-8.7	96	0.00
12	1,3-Dichlorobenzene	1.615	1.623	-0.5	88	0.00
13 C	1,4-Dichlorobenzene	1.644	1.671	-1.6	90	0.00
14	1,2-Dichlorobenzene	1.500	1.545	-3.0	91	0.00
15	Benzyl Alcohol	1.079	1.148	-6.4	89	0.01
16	2,2'-oxybis(1-Chloropropane	3.078	3.229	-4.9	93	0.00
17	2-Methylphenol	1.118	1.137	-1.7	90	0.04
18	Hexachloroethane	0.563	0.546	3.0	86	0.00
19 P	n-Nitroso-di-n-propylamine	1.086	1.118	-2.9	88	0.00
20	3+4-Methylphenols	1.369	1.473	-7.6	91	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22	Acetophenone	0.472	0.502	-6.4	88	0.00
23 S	Nitrobenzene-d5	0.319	0.343	-7.5	87	0.00
24	Nitrobenzene	0.348	0.380	-9.2	87	0.00
25	Isophorone	0.588	0.607	-3.2	83	0.00
26 C	2-Nitrophenol	0.176	0.192	-9.1	87	0.00
27	2,4-Dimethylphenol	0.293	0.309	-5.5	86	0.01
28	bis(2-Chloroethoxy)methane	0.425	0.452	-6.4	86	0.00
29 C	2,4-Dichlorophenol	0.259	0.263	-1.5	83	0.02
30	1,2,4-Trichlorobenzene	0.256	0.268	-4.7	86	0.00
31	Naphthalene	1.002	1.006	-0.4	85	0.00
32	Benzoic acid	0.158	0.110	30.4#	51	0.00
33	4-Chloroaniline	0.415	0.425	-2.4	83	0.00
34 C	Hexachlorobutadiene	0.140	0.148	-5.7	89	0.00
35	Caprolactam	0.083	0.083	0.0	80	-0.01
36 C	4-Chloro-3-methylphenol	0.290	0.286	1.4	77	0.02
37	2-Methylnaphthalene	0.630	0.630	0.0	83	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	81	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.566	0.607	-7.2	87	-0.01
40 P	Hexachlorocyclopentadiene	0.072	0.007#	90.3#	7#	-0.01
41 S	2,4,6-Tribromophenol	0.152	0.125	17.8	67	0.00
42 C	2,4,6-Trichlorophenol	0.373	0.392	-5.1	82	0.00
43	2,4,5-Trichlorophenol	0.352	0.328	6.8	69	0.02
44 S	2-Fluorobiphenyl	1.325	1.325	0.0	83	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.716	1.803	-5.1	86	0.00
46	2-Chloronaphthalene	1.317	1.353	-2.7	84	-0.01
47	2-Nitroaniline	0.516	0.540	-4.7	77	0.00
48	Acenaphthylene	2.094	2.093	0.0	81	-0.01
49	Dimethylphthalate	1.541	1.594	-3.4	85	-0.01
50	2,6-Dinitrotoluene	0.318	0.320	-0.6	80	0.00
51 C	Acenaphthene	1.255	1.226	2.3	81	0.00
52	3-Nitroaniline	0.417	0.420	-0.7	80	0.00
53 P	2,4-Dinitrophenol	0.131	0.010#	92.4#	7#	0.06
54	Dibenzofuran	1.757	1.730	1.5	81	-0.01
55 P	4-Nitrophenol	0.159	0.069	56.6#	35#	0.06
56	2,4-Dinitrotoluene	0.425	0.429	-0.9	79	0.00
57	Fluorene	1.445	1.398	3.3	79	-0.01
58	2,3,4,6-Tetrachlorophenol	0.242	0.239	1.2	75	0.00
59	Diethylphthalate	1.456	1.522	-4.5	85	-0.01
60	4-Chlorophenyl-phenylether	0.617	0.628	-1.8	84	0.00
61	4-Nitroaniline	0.398	0.362	9.0	70	0.00
62	Azobenzene	1.448	1.405	3.0	78	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	68	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.055	54.9#	29#	0.00
65 c	n-Nitrosodiphenylamine	0.739	0.848	-14.7	80	0.00
66	4-Bromophenyl-phenylether	0.207	0.240	-15.9	79	-0.01
67	Hexachlorobenzene	0.226	0.241	-6.6	73	-0.01
68	Atrazine	0.185	0.196	-5.9	71	0.00
69 C	Pentachlorophenol	0.037	0.223	-502.7#	348#	0.00
70	Phenanthrene	1.152	1.148	0.3	69	0.00
71	Anthracene	1.179	1.165	1.2	69	0.00
72	Carbazole	1.122	1.076	4.1	67	0.00
73	Di-n-butylphthalate	1.313	1.486	-13.2	77	-0.01
74 C	Fluoranthene	1.041	0.988	5.1	61	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	61	-0.01
76	Benzidine	0.659	0.549	16.7	51	0.00
77	Pyrene	1.654	1.505	9.0	60	-0.01
78 S	Terphenyl-d14	0.966	0.847	12.3	62	-0.01
79	Butylbenzylphthalate	0.691	0.742	-7.4	62	0.00
80	Benzo(a)anthracene	1.168	1.182	-1.2	63	-0.01
81	3,3'-Dichlorobenzidine	0.403	0.429	-6.5	65	0.00
82	Chrysene	1.162	1.155	0.6	60	-0.01
83	Bis(2-ethylhexyl)phthalate	0.983	1.008	-2.5	59	-0.01
84 c	Di-n-octyl phthalate	1.717	1.708	0.5	63	-0.01
85	Indeno(1,2,3-cd)pyrene	0.904	1.032	-14.2	88	0.00
86 I	Perylene-d12	1.000	1.000	0.0	73	0.00
87	Benzo(b)fluoranthene	1.201	1.212	-0.9	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.210	1.255	-3.7	74	0.00
89 C	Benzo(a)pyrene	1.102	1.073	2.6	72	0.00
90	Dibenzo(a,h)anthracene	0.789	0.946	-19.9	90	0.00
91	Benzo(a,h,i)perylene	0.866	0.932	-7.6	85	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 1