

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111518\
 Data File : BF110784.D
 Acq On : 15 Nov 2018 12:39
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 15 16:50:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 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	0.613	0.632	-3.1	88	-0.02
3	Pyridine	1.324	1.367	-3.2	83	-0.02
4	n-Nitrosodimethylamine	0.568	0.595	-4.8	86	-0.02
5 S	2-Fluorophenol	1.231	1.260	-2.4	85	-0.01
6	Aniline	2.053	1.995	2.8	84	-0.01
7 S	Phenol-d6	1.575	1.583	-0.5	86	-0.01
8	2-Chlorophenol	1.443	1.463	-1.4	87	-0.01
9	Benzaldehyde	0.893	0.863	3.4	86	0.00
10 C	Phenol	1.826	1.839	-0.7	86	0.00
11	bis(2-Chloroethyl)ether	1.368	1.333	2.6	84	0.00
12	1,3-Dichlorobenzene	1.579	1.593	-0.9	86	0.00
13 C	1,4-Dichlorobenzene	1.604	1.612	-0.5	87	0.00
14	1,2-Dichlorobenzene	1.492	1.513	-1.4	88	-0.01
15	Benzyl Alcohol	1.232	1.255	-1.9	86	0.00
16	2,2'-oxybis(1-Chloropropane	2.149	2.108	1.9	84	-0.01
17	2-Methylphenol	1.149	1.132	1.5	85	-0.01
18	Hexachloroethane	0.592	0.587	0.8	85	-0.01
19 P	n-Nitroso-di-n-propylamine	1.005	1.007	-0.2	87	-0.01
20	3+4-Methylphenols	1.475	1.489	-0.9	87	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.466	0.466	0.0	85	0.00
23 S	Nitrobenzene-d5	0.347	0.348	-0.3	86	0.00
24	Nitrobenzene	0.356	0.355	0.3	85	0.00
25	Isophorone	0.569	0.559	1.8	85	0.00
26 C	2-Nitrophenol	0.178	0.182	-2.2	85	0.00
27	2,4-Dimethylphenol	0.270	0.268	0.7	85	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.380	1.3	85	0.00
29 C	2,4-Dichlorophenol	0.278	0.281	-1.1	85	0.00
30	1,2,4-Trichlorobenzene	0.314	0.314	0.0	85	0.00
31	Naphthalene	0.939	0.945	-0.6	87	0.00
32	Benzoic acid	0.191	0.191	0.0	79	0.00
33	4-Chloroaniline	0.425	0.410	3.5	85	0.00
34 C	Hexachlorobutadiene	0.179	0.176	1.7	85	0.00
35	Caprolactam	0.093	0.095	-2.2	87	-0.01
36 C	4-Chloro-3-methylphenol	0.300	0.304	-1.3	86	0.00
37	2-Methylnaphthalene	0.615	0.616	-0.2	86	-0.01
38	1-Methylnaphthalene	0.592	0.587	0.8	86	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	0.633	0.635	-0.3	86	0.00
41 P	Hexachlorocyclopentadiene	0.203	0.203	0.0	81	0.00
42 S	2,4,6-Tribromophenol	0.202	0.202	0.0	86	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.396	0.5	84	0.00
44	2,4,5-Trichlorophenol	0.424	0.419	1.2	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.400	1.374	1.9	86	0.00
46	1,1'-Biphenyl	1.866	1.853	0.7	86	-0.01
47	2-Chloronaphthalene	1.344	1.345	-0.1	87	0.00
48	2-Nitroaniline	0.414	0.422	-1.9	86	0.00
49	Acenaphthylene	1.936	1.931	0.3	86	-0.01
50	Dimethylphthalate	1.492	1.460	2.1	85	0.00
51	2,6-Dinitrotoluene	0.328	0.331	-0.9	86	0.00
52 C	Acenaphthene	1.223	1.210	1.1	86	-0.01
53	3-Nitroaniline	0.380	0.382	-0.5	87	0.00
54 P	2,4-Dinitrophenol	0.116	0.140	-20.7	97	0.00
55	Dibenzofuran	1.790	1.761	1.6	86	0.00
56 P	4-Nitrophenol	0.252	0.228	9.5	74	0.00
57	2,4-Dinitrotoluene	0.427	0.436	-2.1	87	0.00
58	Fluorene	1.375	1.352	1.7	86	0.00
59	2,3,4,6-Tetrachlorophenol	0.334	0.329	1.5	84	0.00
60	Diethylphthalate	1.476	1.457	1.3	87	0.00
61	4-Chlorophenyl-phenylether	0.712	0.704	1.1	86	0.00
62	4-Nitroaniline	0.383	0.391	-2.1	87	0.00
63	Azobenzene	1.440	1.437	0.2	86	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	-0.01
65	4,6-Dinitro-2-methylphenol	0.101	0.095	5.9	80	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.671	0.4	87	-0.01
67	4-Bromophenyl-phenylether	0.221	0.221	0.0	87	-0.01
68	Hexachlorobenzene	0.233	0.231	0.9	87	0.00
69	Atrazine	0.206	0.197	4.4	83	0.00
70 C	Pentachlorophenol	0.124	0.110	11.3	74	0.00
71	Phenanthrene	1.071	1.064	0.7	88	0.00
72	Anthracene	1.081	1.079	0.2	88	0.00
73	Carbazole	1.038	1.054	-1.5	89	0.00
74	Di-n-butylphthalate	1.217	1.216	0.1	86	0.00
75 C	Fluoranthene	1.074	1.074	0.0	88	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzidine	0.550	0.590	-7.3	106	0.00
78	Pyrene	1.540	1.432	7.0	89	0.00
79 S	Terphenyl-d14	1.068	0.979	8.3	90	0.00
80	Butylbenzylphthalate	0.663	0.645	2.7	91	0.00
81	Benzo(a)anthracene	1.195	1.176	1.6	95	0.00
82	3,3'-Dichlorobenzidine	0.400	0.392	2.0	96	0.00
83	Chrysene	1.139	1.131	0.7	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.822	0.833	-1.3	98	0.00
85 c	Di-n-octyl phthalate	1.209	1.324	-9.5	109	0.00
86	Indeno(1,2,3-cd)pyrene	0.817	0.783	4.2	94	0.00
87 I	Perylene-d12	1.000	1.000	0.0	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.196	1.226	-2.5	99	0.00
89	Benzo(k)fluoranthene	1.182	1.159	1.9	102	0.00
90 C	Benzo(a)pyrene	1.087	1.092	-0.5	101	0.00
91	Dibenzo(a,h)anthracene	0.920	0.886	3.7	93	-0.01
92	Benzo(g,h,i)perylene	0.913	0.885	3.1	94	0.00

(#) = Out of Range

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