

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101918\
 Data File : BF110023.D
 Acq On : 20 Oct 2018 1:26
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 20 01:57:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 20 00:20:09 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	81	-0.01
2	1,4-Dioxane	0.717	0.657	8.4	75	-0.02
3	Pyridine	1.598	1.530	4.3	77	-0.02
4	n-Nitrosodimethylamine	0.652	0.616	5.5	75	-0.02
5 S	2-Fluorophenol	1.262	1.241	1.7	81	-0.01
6	Aniline	2.111	1.986	5.9	76	0.00
7 S	Phenol-d6	1.567	1.530	2.4	81	-0.01
8	2-Chlorophenol	1.413	1.394	1.3	80	-0.01
9	Benzaldehyde	1.018	0.965	5.2	77	0.00
10 C	Phenol	1.692	1.672	1.2	81	0.00
11	bis(2-Chloroethyl)ether	1.414	1.338	5.4	77	-0.01
12	1,3-Dichlorobenzene	1.550	1.520	1.9	80	-0.01
13 C	1,4-Dichlorobenzene	1.561	1.531	1.9	80	-0.01
14	1,2-Dichlorobenzene	1.437	1.420	1.2	80	-0.01
15	Benzyl Alcohol	1.205	1.179	2.2	79	-0.01
16	2,2'-oxybis(1-Chloropropane	2.321	2.144	7.6	75	-0.01
17	2-Methylphenol	1.140	1.105	3.1	79	0.00
18	Hexachloroethane	0.552	0.528	4.3	77	-0.01
19 P	n-Nitroso-di-n-propylamine	1.006	0.928	7.8	76	-0.01
20	3+4-Methylphenols	1.446	1.372	5.1	76	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	78	-0.01
22	Acetophenone	0.464	0.453	2.4	77	-0.01
23 S	Nitrobenzene-d5	0.297	0.339	-14.1	85	-0.01
24	Nitrobenzene	0.323	0.351	-8.7	82	-0.01
25	Isophorone	0.583	0.559	4.1	75	-0.01
26 C	2-Nitrophenol	0.134	0.157	-17.2	88	-0.01
27	2,4-Dimethylphenol	0.281	0.274	2.5	76	-0.01
28	bis(2-Chloroethoxy)methane	0.400	0.382	4.5	74	-0.01
29 C	2,4-Dichlorophenol	0.273	0.273	0.0	77	0.00
30	1,2,4-Trichlorobenzene	0.305	0.308	-1.0	78	-0.01
31	Naphthalene	0.917	0.897	2.2	77	-0.01
32	Benzoic acid	0.175	0.132	24.6	55	0.00
33	4-Chloroaniline	0.412	0.395	4.1	75	-0.01
34 C	Hexachlorobutadiene	0.168	0.171	-1.8	80	-0.01
35	Caprolactam	0.097	0.092	5.2	74	0.00
36 C	4-Chloro-3-methylphenol	0.288	0.280	2.8	76	0.00
37	2-Methylnaphthalene	0.594	0.576	3.0	76	-0.01
38	1-Methylnaphthalene	0.575	0.552	4.0	76	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	72	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.616	0.655	-6.3	77	-0.01
41 P	Hexachlorocyclopentadiene	0.297	0.130	56.2#	30#	-0.01
42 S	2,4,6-Tribromophenol	0.173	0.171	1.2	68	-0.01
43 C	2,4,6-Trichlorophenol	0.385	0.418	-8.6	76	0.00
44	2,4,5-Trichlorophenol	0.400	0.412	-3.0	71	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.253	1.332	-6.3	80	0.00
46	1,1'-Biphenyl	1.782	1.856	-4.2	77	-0.01
47	2-Chloronaphthalene	1.313	1.344	-2.4	75	-0.01
48	2-Nitroaniline	0.337	0.420	-24.6	86	0.00
49	Acenaphthylene	1.907	1.898	0.5	72	-0.01
50	Dimethylphthalate	1.416	1.486	-4.9	77	-0.01
51	2,6-Dinitrotoluene	0.269	0.321	-19.3	81	-0.01
52 C	Acenaphthene	1.214	1.189	2.1	72	-0.01
53	3-Nitroaniline	0.327	0.385	-17.7	81	0.00
54 P	2,4-Dinitrophenol	0.069	0.014#	79.7#	15#	-0.02
55	Dibenzofuran	1.731	1.724	0.4	74	-0.01
56 P	4-Nitrophenol	0.250	0.233	6.8	65	-0.01
57	2,4-Dinitrotoluene	0.316	0.390	-23.4	85	-0.01
58	Fluorene	1.260	1.226	2.7	72	-0.01
59	2,3,4,6-Tetrachlorophenol	0.317	0.300	5.4	65	-0.01
60	Diethylphthalate	1.399	1.444	-3.2	75	-0.01
61	4-Chlorophenyl-phenylether	0.656	0.673	-2.6	74	-0.01
62	4-Nitroaniline	0.310	0.341	-10.0	75	-0.01
63	Azobenzene	1.461	1.361	6.8	68	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	63	-0.01
65	4,6-Dinitro-2-methylphenol	0.064	0.022	65.6#	21#	-0.02
66 c	n-Nitrosodiphenylamine	0.666	0.748	-12.3	72	-0.02
67	4-Bromophenyl-phenylether	0.217	0.241	-11.1	70	-0.01
68	Hexachlorobenzene	0.231	0.239	-3.5	67	-0.02
69	Atrazine	0.208	0.225	-8.2	67	-0.01
70 C	Pentachlorophenol	0.132	0.120	9.1	54	-0.01
71	Phenanthrene	1.035	1.029	0.6	64	-0.02
72	Anthracene	1.041	1.036	0.5	64	-0.02
73	Carbazole	1.023	0.964	5.8	61	-0.01
74	Di-n-butylphthalate	1.142	1.250	-9.5	69	-0.01
75 C	Fluoranthene	1.034	0.937	9.4	59	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	66	-0.01
77	Benzidine	0.767	0.698	9.0	57	-0.01
78	Pyrene	1.469	1.318	10.3	58	-0.02
79 S	Terphenyl-d14	0.952	0.914	4.0	64	-0.02
80	Butylbenzylphthalate	0.594	0.622	-4.7	66	-0.01
81	Benzo(a)anthracene	1.178	1.158	1.7	66	-0.01
82	3,3'-Dichlorobenzidine	0.413	0.440	-6.5	68	-0.01
83	Chrysene	1.121	1.112	0.8	66	-0.01
84	Bis(2-ethylhexyl)phthalate	0.781	0.866	-10.9	71	-0.02
85 c	Di-n-octyl phthalate	1.102	1.427	-29.5#	83	-0.01
86	Indeno(1,2,3-cd)pyrene	0.903	0.820	9.2	63	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	75	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.153	1.175	-1.9	73	-0.01
89	Benzo(k)fluoranthene	1.137	1.144	-0.6	77	-0.02
90 C	Benzo(a)pyrene	1.060	1.041	1.8	73	-0.02
91	Dibenzo(a,h)anthracene	0.940	0.818	13.0	64	-0.03
92	Benzo(g,h,i)perylene	0.950	0.769	19.1	59	-0.04

(#) = Out of Range

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