

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF110218\
 Data File : BF110413.D
 Acq On : 2 Nov 2018 15:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 02 22:00:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	52	0.00
2	1,4-Dioxane	0.643	0.622	3.3	51	0.00
3	Pyridine	1.433	1.397	2.5	49#	0.00
4	n-Nitrosodimethylamine	0.600	0.605	-0.8	51	0.00
5 S	2-Fluorophenol	1.228	1.262	-2.8	54	0.00
6	Aniline	2.046	2.059	-0.6	52	0.00
7 S	Phenol-d6	1.571	1.594	-1.5	53	0.00
8	2-Chlorophenol	1.416	1.486	-4.9	54	0.00
9	Benzaldehyde	0.954	0.886	7.1	49#	0.00
10 C	Phenol	1.679	1.841	-9.6	57	0.00
11	bis(2-Chloroethyl)ether	1.381	1.391	-0.7	53	0.00
12	1,3-Dichlorobenzene	1.558	1.607	-3.1	54	0.00
13 C	1,4-Dichlorobenzene	1.576	1.613	-2.3	54	0.00
14	1,2-Dichlorobenzene	1.463	1.508	-3.1	54	0.00
15	Benzyl Alcohol	1.208	1.271	-5.2	54	0.00
16	2,2'-oxybis(1-Chloropropane	2.209	2.209	0.0	52	0.00
17	2-Methylphenol	1.128	1.158	-2.7	53	0.00
18	Hexachloroethane	0.577	0.600	-4.0	55	0.00
19 P	n-Nitroso-di-n-propylamine	1.008	1.013	-0.5	53	0.00
20	3+4-Methylphenols	1.459	1.490	-2.1	53	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	53	0.00
22	Acetophenone	0.461	0.472	-2.4	55	0.00
23 S	Nitrobenzene-d5	0.337	0.350	-3.9	54	0.00
24	Nitrobenzene	0.348	0.357	-2.6	53	0.00
25	Isophorone	0.575	0.571	0.7	52	0.00
26 C	2-Nitrophenol	0.166	0.187	-12.7	57	0.00
27	2,4-Dimethylphenol	0.275	0.273	0.7	52	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.391	-0.3	54	0.00
29 C	2,4-Dichlorophenol	0.277	0.284	-2.5	53	0.00
30	1,2,4-Trichlorobenzene	0.311	0.315	-1.3	53	0.00
31	Naphthalene	0.922	0.947	-2.7	55	0.00
32	Benzoic acid	0.212	0.205	3.3	49#	0.00
33	4-Chloroaniline	0.415	0.420	-1.2	54	0.00
34 C	Hexachlorobutadiene	0.173	0.180	-4.0	56	0.00
35	Caprolactam	0.097	0.095	2.1	50	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.310	-3.3	54	0.00
37	2-Methylnaphthalene	0.610	0.620	-1.6	54	0.00
38	1-Methylnaphthalene	0.589	0.593	-0.7	54	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	53	0.00
40	1,2,4,5-Tetrachlorobenzene	0.623	0.641	-2.9	55	0.00
41 P	Hexachlorocyclopentadiene	0.319	0.318	0.3	49#	0.00
42 S	2,4,6-Tribromophenol	0.198	0.207	-4.5	55	0.00
43 C	2,4,6-Trichlorophenol	0.402	0.413	-2.7	53	0.00
44	2,4,5-Trichlorophenol	0.425	0.439	-3.3	54	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.274	1.361	-6.8	56	0.00
46	1,1'-Biphenyl	1.809	1.858	-2.7	55	0.00
47	2-Chloronaphthalene	1.327	1.355	-2.1	54	0.00
48	2-Nitroaniline	0.402	0.420	-4.5	54	0.00
49	Acenaphthylene	1.916	1.940	-1.3	54	0.00
50	Dimethylphthalate	1.476	1.511	-2.4	55	0.00
51	2,6-Dinitrotoluene	0.318	0.338	-6.3	54	0.00
52 C	Acenaphthene	1.268	1.210	4.6	51	0.00
53	3-Nitroaniline	0.378	0.387	-2.4	52	0.00
54 P	2,4-Dinitrophenol	0.112	0.112	0.0	52	0.00
55	Dibenzofuran	1.775	1.793	-1.0	54	0.00
56 P	4-Nitrophenol	0.280	0.268	4.3	47#	0.00
57	2,4-Dinitrotoluene	0.404	0.442	-9.4	55	0.00
58	Fluorene	1.321	1.351	-2.3	55	0.00
59	2,3,4,6-Tetrachlorophenol	0.346	0.343	0.9	51	0.00
60	Diethylphthalate	1.441	1.470	-2.0	54	0.00
61	4-Chlorophenyl-phenylether	0.697	0.723	-3.7	56	0.00
62	4-Nitroaniline	0.376	0.387	-2.9	53	0.00
63	Azobenzene	1.431	1.451	-1.4	54	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	52	0.00
65	4,6-Dinitro-2-methylphenol	0.091	0.098	-7.7	54	0.00
66 c	n-Nitrosodiphenylamine	0.656	0.671	-2.3	54	0.00
67	4-Bromophenyl-phenylether	0.217	0.221	-1.8	53	0.00
68	Hexachlorobenzene	0.230	0.234	-1.7	53	0.00
69	Atrazine	0.207	0.211	-1.9	53	0.00
70 C	Pentachlorophenol	0.134	0.135	-0.7	47#	0.00
71	Phenanthrene	1.046	1.048	-0.2	54	0.00
72	Anthracene	1.049	1.056	-0.7	53	0.00
73	Carbazole	1.024	1.030	-0.6	53	0.00
74	Di-n-butylphthalate	1.157	1.228	-6.1	55	0.00
75 C	Fluoranthene	1.062	1.037	2.4	52	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	46#	0.00
77	Benzidine	0.681	0.634	6.9	48#	0.00
78	Pyrene	1.434	1.626	-13.4	52	0.00
79 S	Terphenyl-d14	0.962	1.118	-16.2	55	0.00
80	Butylbenzylphthalate	0.622	0.712	-14.5	52	0.00
81	Benzo(a)anthracene	1.186	1.223	-3.1	47#	0.00
82	3,3'-Dichlorobenzidine	0.413	0.412	0.2	45#	0.00
83	Chrysene	1.127	1.162	-3.1	48#	0.00
84	Bis(2-ethylhexyl)phthalate	0.841	0.910	-8.2	49#	0.00
85 c	Di-n-octyl phthalate	1.308	1.308	0.0	45#	0.00
86	Indeno(1,2,3-cd)pyrene	0.935	0.878	6.1	48#	0.00
87 I	Perylene-d12	1.000	1.000	0.0	42#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.155	1.213	-5.0	44#	0.00
89	Benzo(k)fluoranthene	1.135	1.164	-2.6	43#	0.00
90 C	Benzo(a)pyrene	1.063	1.094	-2.9	43#	0.00
91	Dibenzo(a,h)anthracene	0.917	0.999	-8.9	47#	0.00
92	Benzo(g,h,i)perylene	0.904	1.012	-11.9	49#	0.00

(#) = Out of Range

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