

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF092018\
 Data File : BF109180.D
 Acq On : 20 Sep 2018 14:27
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC040

Quant Time: Sep 20 15:17:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 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	82	0.00
2	1,4-Dioxane	0.573	0.546	4.7	78	0.00
3	Pyridine	1.520	1.461	3.9	77	0.00
4	n-Nitrosodimethylamine	0.574	0.588	-2.4	82	0.01
5 S	2-Fluorophenol	1.204	1.212	-0.7	84	0.00
6	Aniline	2.007	1.989	0.9	81	0.00
7 S	Phenol-d6	1.553	1.558	-0.3	83	0.00
8	2-Chlorophenol	1.348	1.364	-1.2	83	0.00
9	Benzaldehyde	0.992	1.001	-0.9	80	0.00
10 C	Phenol	1.747	1.747	0.0	83	0.00
11	bis(2-Chloroethyl)ether	1.374	1.358	1.2	82	0.00
12	1,3-Dichlorobenzene	1.541	1.564	-1.5	84	0.00
13 C	1,4-Dichlorobenzene	1.546	1.573	-1.7	83	0.00
14	1,2-Dichlorobenzene	1.433	1.451	-1.3	84	0.00
15	Benzyl Alcohol	1.179	1.217	-3.2	84	0.00
16	2,2'-oxybis(1-Chloropropane	1.969	1.872	4.9	79	0.00
17	2-Methylphenol	1.099	1.092	0.6	82	0.00
18	Hexachloroethane	0.562	0.569	-1.2	83	0.00
19 P	n-Nitroso-di-n-propylamine	1.026	0.995	3.0	81	0.00
20	3+4-Methylphenols	1.324	1.328	-0.3	84	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22	Acetophenone	0.454	0.445	2.0	83	0.00
23 S	Nitrobenzene-d5	0.357	0.358	-0.3	84	0.00
24	Nitrobenzene	0.368	0.370	-0.5	82	0.00
25	Isophorone	0.613	0.589	3.9	80	0.00
26 C	2-Nitrophenol	0.172	0.177	-2.9	83	0.00
27	2,4-Dimethylphenol	0.269	0.263	2.2	81	0.00
28	bis(2-Chloroethoxy)methane	0.412	0.397	3.6	80	0.00
29 C	2,4-Dichlorophenol	0.287	0.286	0.3	81	0.00
30	1,2,4-Trichlorobenzene	0.310	0.305	1.6	82	0.00
31	Naphthalene	0.928	0.919	1.0	83	0.00
32	Benzoic acid	0.176	0.172	2.3	84	0.00
33	4-Chloroaniline	0.413	0.408	1.2	82	0.00
34 C	Hexachlorobutadiene	0.189	0.192	-1.6	84	0.00
35	Caprolactam	0.094	0.091	3.2	79	0.00
36 C	4-Chloro-3-methylphenol	0.302	0.299	1.0	81	0.00
37	2-Methylnaphthalene	0.605	0.590	2.5	82	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
39	1,2,4,5-Tetrachlorobenzene	0.629	0.637	-1.3	82	0.00
40 P	Hexachlorocyclopentadiene	0.317	0.306	3.5	73	0.00
41 S	2,4,6-Tribromophenol	0.217	0.225	-3.7	82	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.434	-2.6	81	0.00
43	2,4,5-Trichlorophenol	0.442	0.455	-2.9	83	0.00
44 S	2-Fluorobiphenyl	1.277	1.328	-4.0	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.600	1.617	-1.1	83	0.00
46	2-Chloronaphthalene	1.281	1.287	-0.5	82	0.00
47	2-Nitroaniline	0.394	0.405	-2.8	82	0.00
48	Acenaphthylene	1.932	1.945	-0.7	83	0.00
49	Dimethylphthalate	1.429	1.433	-0.3	81	0.00
50	2,6-Dinitrotoluene	0.317	0.327	-3.2	81	0.00
51 C	Acenaphthene	1.203	1.205	-0.2	81	0.00
52	3-Nitroaniline	0.373	0.375	-0.5	80	0.00
53 P	2,4-Dinitrophenol	0.122	0.114	6.6	73	0.00
54	Dibenzofuran	1.739	1.720	1.1	81	0.00
55 P	4-Nitrophenol	0.275	0.269	2.2	75	0.00
56	2,4-Dinitrotoluene	0.415	0.431	-3.9	82	0.00
57	Fluorene	1.159	1.210	-4.4	83	0.00
58	2,3,4,6-Tetrachlorophenol	0.366	0.374	-2.2	82	0.00
59	Diethylphthalate	1.444	1.426	1.2	79	0.00
60	4-Chlorophenyl-phenylether	0.620	0.652	-5.2	83	0.00
61	4-Nitroaniline	0.355	0.369	-3.9	82	0.00
62	Azobenzene	1.478	1.456	1.5	80	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
64	4,6-Dinitro-2-methylphenol	0.096	0.090	6.3	76	0.00
65 c	n-Nitrosodiphenylamine	0.654	0.644	1.5	81	0.00
66	4-Bromophenyl-phenylether	0.225	0.224	0.4	81	0.00
67	Hexachlorobenzene	0.241	0.240	0.4	82	0.00
68	Atrazine	0.209	0.206	1.4	81	0.00
69 C	Pentachlorophenol	0.154	0.153	0.6	74	0.00
70	Phenanthrene	0.980	0.959	2.1	81	0.00
71	Anthracene	0.994	0.989	0.5	84	0.00
72	Carbazole	0.984	0.961	2.3	81	0.00
73	Di-n-butylphthalate	1.152	1.094	5.0	78	0.00
74 C	Fluoranthene	1.035	1.007	2.7	81	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
76	Benzidine	0.708	0.922	-30.2#	107	0.00
77	Pyrene	1.486	1.503	-1.1	81	0.00
78 S	Terphenyl-d14	0.844	0.848	-0.5	81	0.00
79	Butylbenzylphthalate	0.664	0.656	1.2	77	0.00
80	Benzo(a)anthracene	1.211	1.186	2.1	79	0.00
81	3,3'-Dichlorobenzidine	0.489	0.465	4.9	74	0.00
82	Chrysene	1.211	1.181	2.5	78	0.00
83	Bis(2-ethylhexyl)phthalate	0.803	0.783	2.5	76	0.00
84 c	Di-n-octyl phthalate	1.363	1.305	4.3	75	0.00
85	Indeno(1,2,3-cd)pyrene	0.969	0.935	3.5	86	0.00
86 I	Perylene-d12	1.000	1.000	0.0	80	0.00
87	Benzo(b)fluoranthene	1.106	1.134	-2.5	78	0.00

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88	Benzo(k)fluoranthene	1.033	1.007	2.5	79	0.00
89 C	Benzo(a)pyrene	0.983	0.979	0.4	80	0.00
90	Dibenzo(a,h)anthracene	0.826	0.862	-4.4	86	0.00
91	Benzo(a,h,i)perylene	0.825	0.876	-6.2	88	0.00

(#) = Out of Range

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