

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF070218\
 Data File : BF107032.D
 Acq On : 2 Jul 2018 9:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 02 11:57:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 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	61	0.00
2	1,4-Dioxane	0.607	0.590	2.8	60	0.00
3	Pyridine	1.647	1.560	5.3	59	0.00
4	n-Nitrosodimethylamine	0.699	0.639	8.6	56	-0.01
5 S	2-Fluorophenol	1.181	1.226	-3.8	65	0.00
6	Aniline	2.001	1.967	1.7	61	0.00
7 S	Phenol-d6	1.475	1.491	-1.1	64	0.00
8	2-Chlorophenol	1.295	1.360	-5.0	66	0.00
9	Benzaldehyde	1.008	0.906	10.1	57	0.00
10 C	Phenol	1.683	1.660	1.4	62	0.00
11	bis(2-Chloroethyl)ether	1.390	1.362	2.0	62	-0.01
12	1,3-Dichlorobenzene	1.517	1.604	-5.7	66	-0.01
13 C	1,4-Dichlorobenzene	1.534	1.623	-5.8	67	0.00
14	1,2-Dichlorobenzene	1.406	1.494	-6.3	66	0.00
15	Benzyl Alcohol	1.184	1.177	0.6	62	0.00
16	2,2'-oxybis(1-Chloropropane	1.823	1.648	9.6	57	0.00
17	2-Methylphenol	1.109	1.202	-8.4	68	0.00
18	Hexachloroethane	0.539	0.548	-1.7	64	0.00
19 P	n-Nitroso-di-n-propylamine	0.972	0.964	0.8	65	-0.01
20	3+4-Methylphenols	1.283	1.401	-9.2	70	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	61	0.00
22	Acetophenone	0.447	0.466	-4.3	66	0.00
23 S	Nitrobenzene-d5	0.360	0.352	2.2	63	-0.01
24	Nitrobenzene	0.367	0.355	3.3	62	-0.01
25	Isophorone	0.634	0.604	4.7	62	-0.01
26 C	2-Nitrophenol	0.173	0.188	-8.7	67	0.00
27	2,4-Dimethylphenol	0.268	0.269	-0.4	63	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.421	1.2	64	0.00
29 C	2,4-Dichlorophenol	0.281	0.300	-6.8	67	0.00
30	1,2,4-Trichlorobenzene	0.309	0.345	-11.7	72	0.00
31	Naphthalene	0.935	0.962	-2.9	67	0.00
32	Benzoic acid	0.180	0.154	14.4	53	-0.01
33	4-Chloroaniline	0.392	0.416	-6.1	69	0.00
34 C	Hexachlorobutadiene	0.201	0.229	-13.9	72	-0.01
35	Caprolactam	0.091	0.095	-4.4	65	-0.01
36 C	4-Chloro-3-methylphenol	0.295	0.308	-4.4	67	0.00
37	2-Methylnaphthalene	0.620	0.694	-11.9	73	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	67	0.00
39	1,2,4,5-Tetrachlorobenzene	0.674	0.719	-6.7	74	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.473	-36.3#	91	0.00
41 S	2,4,6-Tribromophenol	0.232	0.259	-11.6	75	0.00
42 C	2,4,6-Trichlorophenol	0.448	0.413	7.8	64	0.00
43	2,4,5-Trichlorophenol	0.467	0.430	7.9	63	0.00
44 S	2-Fluorobiphenyl	1.309	1.270	3.0	71	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.594	1.682	-5.5	74	0.00
46	2-Chloronaphthalene	1.255	1.216	3.1	68	0.00
47	2-Nitroaniline	0.422	0.384	9.0	61	0.00
48	Acenaphthylene	1.981	1.926	2.8	68	0.00
49	Dimethylphthalate	1.500	1.460	2.7	69	-0.01
50	2,6-Dinitrotoluene	0.318	0.337	-6.0	73	0.00
51 C	Acenaphthene	1.247	1.214	2.6	67	0.00
52	3-Nitroaniline	0.366	0.369	-0.8	69	0.00
53 P	2,4-Dinitrophenol	0.145	0.182	-25.5#	84	0.00
54	Dibenzofuran	1.708	1.778	-4.1	73	0.00
55 P	4-Nitrophenol	0.255	0.234	8.2	60	0.00
56	2,4-Dinitrotoluene	0.415	0.433	-4.3	70	0.00
57	Fluorene	1.355	1.461	-7.8	77	0.00
58	2,3,4,6-Tetrachlorophenol	0.371	0.365	1.6	67	0.00
59	Diethylphthalate	1.448	1.396	3.6	68	0.00
60	4-Chlorophenyl-phenylether	0.709	0.778	-9.7	77	0.00
61	4-Nitroaniline	0.363	0.360	0.8	68	0.00
62	Azobenzene	1.426	1.290	9.5	63	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	68	0.00
64	4,6-Dinitro-2-methylphenol	0.124	0.126	-1.6	69	0.00
65 c	n-Nitrosodiphenylamine	0.673	0.640	4.9	69	0.00
66	4-Bromophenyl-phenylether	0.239	0.251	-5.0	75	0.00
67	Hexachlorobenzene	0.250	0.276	-10.4	79	0.00
68	Atrazine	0.214	0.222	-3.7	73	-0.01
69 C	Pentachlorophenol	0.125	0.118	5.6	64	0.00
70	Phenanthrene	0.965	1.039	-7.7	76	0.00
71	Anthracene	0.985	1.064	-8.0	77	0.00
72	Carbazole	0.922	0.956	-3.7	75	0.00
73	Di-n-butylphthalate	1.086	1.062	2.2	70	0.00
74 C	Fluoranthene	1.063	1.157	-8.8	76	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	65	-0.01
76	Benzidine	0.570	0.518	9.1	59	0.00
77	Pyrene	1.319	1.429	-8.3	76	0.00
78 S	Terphenyl-d14	0.826	0.941	-13.9	77	0.00
79	Butylbenzylphthalate	0.542	0.532	1.8	67	-0.01
80	Benzo(a)anthracene	1.219	1.233	-1.1	69	-0.01
81	3,3'-Dichlorobenzidine	0.428	0.391	8.6	62	-0.02
82	Chrysene	1.121	1.140	-1.7	71	-0.02
83	Bis(2-ethylhexyl)phthalate	0.693	0.635	8.4	63	-0.02
84 c	Di-n-octyl phthalate	1.130	1.023	9.5	62	-0.04
85	Indeno(1,2,3-cd)pyrene	0.952	0.994	-4.4	76	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	64	-0.03
87	Benzo(b)fluoranthene	1.242	1.241	0.1	66	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.183	1.216	-2.8	67	-0.03
89 C	Benzo(a)pyrene	1.104	1.130	-2.4	67	-0.02
90	Dibenzo(a,h)anthracene	0.936	1.049	-12.1	76	-0.03
91	Benzo(a,h,i)perylene	0.915	1.064	-16.3	79	-0.02

(#) = Out of Range

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