

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF072018\
 Data File : BF107528.D
 Acq On : 20 Jul 2018 17:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 20 22:43:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 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	104	0.00
2	1,4-Dioxane	0.579	0.538	7.1	97	0.00
3	Pyridine	1.575	1.483	5.8	97	0.00
4	n-Nitrosodimethylamine	0.664	0.596	10.2	95	0.00
5 S	2-Fluorophenol	1.244	1.168	6.1	97	0.00
6	Aniline	1.926	1.817	5.7	99	0.00
7 S	Phenol-d6	1.494	1.390	7.0	99	0.00
8	2-Chlorophenol	1.333	1.250	6.2	98	0.00
9	Benzaldehyde	0.977	0.850	13.0	99	0.00
10 C	Phenol	1.757	1.617	8.0	98	0.00
11	bis(2-Chloroethyl)ether	1.456	1.271	12.7	90	0.00
12	1,3-Dichlorobenzene	1.511	1.425	5.7	101	0.00
13 C	1,4-Dichlorobenzene	1.549	1.459	5.8	100	0.00
14	1,2-Dichlorobenzene	1.390	1.304	6.2	101	0.00
15	Benzyl Alcohol	1.018	0.982	3.5	99	0.00
16	2,2'-oxybis(1-Chloropropane	2.457	2.253	8.3	98	0.00
17	2-Methylphenol	1.133	1.032	8.9	96	0.00
18	Hexachloroethane	0.543	0.530	2.4	100	0.00
19 P	n-Nitroso-di-n-propylamine	0.965	0.872	9.6	99	0.00
20	3+4-Methylphenols	1.345	1.255	6.7	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.470	0.421	10.4	99	0.00
23 S	Nitrobenzene-d5	0.296	0.312	-5.4	106	0.00
24	Nitrobenzene	0.339	0.341	-0.6	100	0.00
25	Isophorone	0.633	0.572	9.6	96	0.00
26 C	2-Nitrophenol	0.143	0.164	-14.7	112	0.00
27	2,4-Dimethylphenol	0.271	0.267	1.5	104	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.388	8.3	98	0.00
29 C	2,4-Dichlorophenol	0.277	0.270	2.5	99	0.00
30	1,2,4-Trichlorobenzene	0.311	0.292	6.1	100	0.00
31	Naphthalene	0.879	0.793	9.8	99	0.00
32	Benzoic acid	0.166	0.180	-8.4	103	0.00
33	4-Chloroaniline	0.384	0.328	14.6	96	0.00
34 C	Hexachlorobutadiene	0.185	0.177	4.3	102	0.00
35	Caprolactam	0.090	0.084	6.7	94	0.00
36 C	4-Chloro-3-methylphenol	0.308	0.290	5.8	98	0.00
37	2-Methylnaphthalene	0.609	0.550	9.7	99	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	0.667	0.616	7.6	98	0.00
40 P	Hexachlorocyclopentadiene	0.339	0.352	-3.8	103	0.00
41 S	2,4,6-Tribromophenol	0.227	0.225	0.9	99	0.00
42 C	2,4,6-Trichlorophenol	0.427	0.421	1.4	98	0.00
43	2,4,5-Trichlorophenol	0.446	0.446	0.0	99	0.00
44 S	2-Fluorobiphenyl	1.315	1.153	12.3	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.742	1.584	9.1	99	0.00
46	2-Chloronaphthalene	1.332	1.215	8.8	98	0.00
47	2-Nitroaniline	0.388	0.416	-7.2	105	0.00
48	Acenaphthylene	2.000	1.821	9.0	99	0.00
49	Dimethylphthalate	1.507	1.352	10.3	97	0.00
50	2,6-Dinitrotoluene	0.299	0.308	-3.0	104	0.00
51 C	Acenaphthene	1.253	1.173	6.4	99	0.00
52	3-Nitroaniline	0.364	0.365	-0.3	102	0.00
53 P	2,4-Dinitrophenol	0.096	0.112	-16.7	119	0.00
54	Dibenzofuran	1.845	1.636	11.3	97	0.00
55 P	4-Nitrophenol	0.273	0.275	-0.7	99	0.00
56	2,4-Dinitrotoluene	0.361	0.381	-5.5	103	0.00
57	Fluorene	1.316	1.226	6.8	98	0.00
58	2,3,4,6-Tetrachlorophenol	0.371	0.362	2.4	97	0.00
59	Diethylphthalate	1.574	1.396	11.3	96	0.00
60	4-Chlorophenyl-phenylether	0.744	0.666	10.5	98	0.00
61	4-Nitroaniline	0.306	0.300	2.0	96	0.00
62	Azobenzene	1.476	1.356	8.1	96	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
64	4,6-Dinitro-2-methylphenol	0.084	0.101	-20.2	114	0.00
65 c	n-Nitrosodiphenylamine	0.679	0.621	8.5	96	0.00
66	4-Bromophenyl-phenylether	0.235	0.219	6.8	96	0.00
67	Hexachlorobenzene	0.259	0.244	5.8	98	0.00
68	Atrazine	0.207	0.195	5.8	95	0.00
69 C	Pentachlorophenol	0.162	0.163	-0.6	98	0.00
70	Phenanthrene	0.975	0.865	11.3	95	0.00
71	Anthracene	0.981	0.881	10.2	97	0.00
72	Carbazole	1.020	0.910	10.8	96	0.00
73	Di-n-butylphthalate	1.155	1.055	8.7	98	0.00
74 C	Fluoranthene	1.046	0.923	11.8	94	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
76	Benzidine	0.576	0.737	-28.0#	131	0.00
77	Pyrene	1.368	1.265	7.5	96	0.00
78 S	Terphenyl-d14	0.781	0.743	4.9	99	0.00
79	Butylbenzylphthalate	0.588	0.619	-5.3	97	0.00
80	Benzo(a)anthracene	1.172	1.086	7.3	93	0.00
81	3,3'-Dichlorobenzidine	0.371	0.353	4.9	98	0.00
82	Chrysene	1.126	1.022	9.2	94	0.00
83	Bis(2-ethylhexyl)phthalate	0.830	0.815	1.8	98	0.00
84 c	Di-n-octyl phthalate	1.290	1.309	-1.5	96	0.00
85	Indeno(1,2,3-cd)pyrene	0.954	0.846	11.3	96	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	97	0.00
87	Benzo(b)fluoranthene	1.095	1.038	5.2	92	0.00

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88	Benzo(k)fluoranthene	1.072	1.001	6.6	93	0.00
89 C	Benzo(a)pyrene	1.001	0.939	6.2	92	0.00
90	Dibenzo(a,h)anthracene	0.866	0.809	6.6	96	0.00
91	Benzo(a,h,i)perylene	0.854	0.799	6.4	95	-0.01

(#) = Out of Range

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