

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
 Data File : BF115283.D
 Acq On : 28 Jun 2019 16:00
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 29 02:35:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 2019
 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	110	0.00
2	1,4-Dioxane	0.612	0.565	7.7	99	0.00
3	Pyridine	1.724	1.536	10.9	96	0.00
4	n-Nitrosodimethylamine	0.676	0.577	14.6	92	0.00
5 S	2-Fluorophenol	1.296	1.197	7.6	98	0.00
6	Aniline	2.162	1.956	9.5	95	0.00
7 S	Phenol-d6	1.573	1.462	7.1	98	0.00
8	2-Chlorophenol	1.457	1.385	4.9	100	0.00
9	Benzaldehyde	1.026	0.915	10.8	92	0.00
10 C	Phenol	1.843	1.675	9.1	97	0.00
11	bis(2-Chloroethyl)ether	1.358	1.288	5.2	102	0.00
12	1,3-Dichlorobenzene	1.617	1.571	2.8	103	0.00
13 C	1,4-Dichlorobenzene	1.622	1.580	2.6	103	0.00
14	1,2-Dichlorobenzene	1.502	1.466	2.4	102	0.00
15	Benzyl Alcohol	1.145	1.057	7.7	96	0.00
16	2,2'-oxybis(1-Chloropropane	1.970	1.852	6.0	101	0.00
17	2-Methylphenol	1.203	1.102	8.4	98	0.00
18	Hexachloroethane	0.585	0.565	3.4	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.907	9.9	97	0.00
20	3+4-Methylphenols	1.389	1.308	5.8	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.458	0.431	5.9	100	0.00
23 S	Nitrobenzene-d5	0.325	0.312	4.0	102	0.00
24	Nitrobenzene	0.358	0.342	4.5	101	0.00
25	Isophorone	0.666	0.618	7.2	100	0.00
26 C	2-Nitrophenol	0.177	0.189	-6.8	112	0.00
27	2,4-Dimethylphenol	0.290	0.265	8.6	97	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.399	5.2	100	0.00
29 C	2,4-Dichlorophenol	0.299	0.294	1.7	103	0.00
30	1,2,4-Trichlorobenzene	0.330	0.328	0.6	104	0.00
31	Naphthalene	0.982	0.960	2.2	102	0.00
32	Benzoic acid	0.207	0.199	3.9	119	0.00
33	4-Chloroaniline	0.449	0.427	4.9	100	0.00
34 C	Hexachlorobutadiene	0.181	0.187	-3.3	108	0.00
35	Caprolactam	0.100	0.091	9.0	99	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.292	3.6	101	0.00
37	2-Methylnaphthalene	0.662	0.645	2.6	102	0.00
38	1-Methylnaphthalene	0.632	0.620	1.9	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.565	0.575	-1.8	106	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.316	5.7	100	0.00
42 S	2,4,6-Tribromophenol	0.211	0.222	-5.2	111	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.428	1.8	103	0.00
44	2,4,5-Trichlorophenol	0.449	0.446	0.7	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.177	1.155	1.9	102	0.00
46	1,1'-Biphenyl	1.600	1.516	5.3	102	0.00
47	2-Chloronaphthalene	1.298	1.270	2.2	103	0.00
48	2-Nitroaniline	0.378	0.371	1.9	103	0.00
49	Acenaphthylene	2.022	1.967	2.7	102	0.00
50	Dimethylphthalate	1.471	1.451	1.4	104	0.00
51	2,6-Dinitrotoluene	0.340	0.338	0.6	106	0.00
52 C	Acenaphthene	1.266	1.243	1.8	103	0.00
53	3-Nitroaniline	0.415	0.398	4.1	102	0.00
54 P	2,4-Dinitrophenol	0.150	0.170	-13.3	124	0.00
55	Dibenzofuran	1.816	1.709	5.9	101	0.00
56 P	4-Nitrophenol	0.332	0.309	6.9	97	0.00
57	2,4-Dinitrotoluene	0.439	0.444	-1.1	106	0.00
58	Fluorene	1.352	1.206	10.8	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.380	-0.8	107	0.00
60	Diethylphthalate	1.479	1.445	2.3	104	0.00
61	4-Chlorophenyl-phenylether	0.645	0.598	7.3	106	0.00
62	4-Nitroaniline	0.416	0.401	3.6	102	0.00
63	Azobenzene	1.382	1.312	5.1	100	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	0.100	0.112	-12.0	119	0.00
66 c	n-Nitrosodiphenylamine	0.623	0.604	3.0	102	0.00
67	4-Bromophenyl-phenylether	0.217	0.219	-0.9	107	0.00
68	Hexachlorobenzene	0.235	0.240	-2.1	108	0.00
69	Atrazine	0.200	0.203	-1.5	106	0.00
70 C	Pentachlorophenol	0.150	0.154	-2.7	106	0.00
71	Phenanthrene	1.077	1.008	6.4	102	0.00
72	Anthracene	1.087	1.021	6.1	101	0.00
73	Carbazole	0.971	0.937	3.5	101	0.00
74	Di-n-butylphthalate	1.122	1.133	-1.0	106	0.00
75 C	Fluoranthene	1.074	1.040	3.2	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzidine	0.888	0.798	10.1	93	0.00
78	Pyrene	1.537	1.488	3.2	101	0.00
79 S	Terphenyl-d14	0.941	0.935	0.6	103	0.00
80	Butylbenzylphthalate	0.678	0.701	-3.4	108	0.00
81	Benzo(a)anthracene	1.435	1.411	1.7	102	0.00
82	3,3'-Dichlorobenzidine	0.518	0.518	0.0	102	0.00
83	Chrysene	1.315	1.314	0.1	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.889	0.949	-6.7	112	0.00
85 c	Di-n-octyl phthalate	1.493	1.606	-7.6	112	0.00
86	Indeno(1,2,3-cd)pyrene	1.556	1.613	-3.7	106	0.00
87 I	Perylene-d12	1.000	1.000	0.0	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.248	1.163	6.8	97	-0.01
89	Benzo(k)fluoranthene	1.119	1.111	0.7	115	0.00
90 C	Benzo(a)pyrene	1.125	1.089	3.2	103	-0.01
91	Dibenzo(a,h)anthracene	1.050	1.079	-2.8	106	0.00
92	Benzo(g,h,i)perylene	1.063	1.097	-3.2	105	0.00

(#) = Out of Range

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