

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062519\
 Data File : BF115192.D
 Acq On : 25 Jun 2019 17:27
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 26 07:02:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 04:21:29 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	106	0.00
2	1,4-Dioxane	0.612	0.613	-0.2	104	-0.02
3	Pyridine	1.724	1.671	3.1	101	-0.02
4	n-Nitrosodimethylamine	0.676	0.638	5.6	99	-0.03
5 S	2-Fluorophenol	1.296	1.302	-0.5	103	0.00
6	Aniline	2.162	2.188	-1.2	103	0.00
7 S	Phenol-d6	1.573	1.609	-2.3	105	0.00
8	2-Chlorophenol	1.457	1.511	-3.7	106	0.00
9	Benzaldehyde	1.026	0.994	3.1	97	0.00
10 C	Phenol	1.843	1.854	-0.6	103	0.00
11	bis(2-Chloroethyl)ether	1.358	1.377	-1.4	105	0.00
12	1,3-Dichlorobenzene	1.617	1.673	-3.5	106	0.00
13 C	1,4-Dichlorobenzene	1.622	1.683	-3.8	106	0.00
14	1,2-Dichlorobenzene	1.502	1.592	-6.0	107	0.00
15	Benzyl Alcohol	1.145	1.018	11.1	89	0.00
16	2,2'-oxybis(1-Chloropropane	1.970	1.997	-1.4	105	0.00
17	2-Methylphenol	1.203	1.197	0.5	103	0.00
18	Hexachloroethane	0.585	0.609	-4.1	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.996	1.1	103	0.00
20	3+4-Methylphenols	1.389	1.455	-4.8	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.458	0.464	-1.3	106	0.00
23 S	Nitrobenzene-d5	0.325	0.338	-4.0	109	0.00
24	Nitrobenzene	0.358	0.371	-3.6	108	0.00
25	Isophorone	0.666	0.666	0.0	106	0.00
26 C	2-Nitrophenol	0.177	0.199	-12.4	117	0.00
27	2,4-Dimethylphenol	0.290	0.297	-2.4	107	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.425	-1.0	105	0.00
29 C	2,4-Dichlorophenol	0.299	0.308	-3.0	107	0.00
30	1,2,4-Trichlorobenzene	0.330	0.347	-5.2	108	0.00
31	Naphthalene	0.982	1.017	-3.6	107	0.00
32	Benzoic acid	0.207	0.256	-23.7	152#	-0.02
33	4-Chloroaniline	0.449	0.463	-3.1	107	0.00
34 C	Hexachlorobutadiene	0.181	0.192	-6.1	110	0.00
35	Caprolactam	0.100	0.102	-2.0	109	-0.01
36 C	4-Chloro-3-methylphenol	0.303	0.320	-5.6	110	0.00
37	2-Methylnaphthalene	0.662	0.686	-3.6	107	0.00
38	1-Methylnaphthalene	0.632	0.657	-4.0	107	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	0.565	0.602	-6.5	110	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.333	0.6	105	0.00
42 S	2,4,6-Tribromophenol	0.211	0.237	-12.3	118	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.440	-0.9	106	0.00
44	2,4,5-Trichlorophenol	0.449	0.496	-10.5	119	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.177	1.249	-6.1	109	0.00
46	1,1'-Biphenyl	1.600	1.616	-1.0	108	0.00
47	2-Chloronaphthalene	1.298	1.365	-5.2	109	0.00
48	2-Nitroaniline	0.378	0.408	-7.9	113	0.00
49	Acenaphthylene	2.022	2.111	-4.4	109	0.00
50	Dimethylphthalate	1.471	1.548	-5.2	110	0.00
51	2,6-Dinitrotoluene	0.340	0.369	-8.5	115	0.00
52 C	Acenaphthene	1.266	1.344	-6.2	111	0.00
53	3-Nitroaniline	0.415	0.431	-3.9	109	0.00
54 P	2,4-Dinitrophenol	0.150	0.194	-29.3#	141	0.00
55	Dibenzofuran	1.816	1.855	-2.1	109	0.00
56 P	4-Nitrophenol	0.332	0.347	-4.5	108	0.00
57	2,4-Dinitrotoluene	0.439	0.487	-10.9	116	0.00
58	Fluorene	1.352	1.296	4.1	109	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.417	-10.6	116	0.00
60	Diethylphthalate	1.479	1.557	-5.3	111	0.00
61	4-Chlorophenyl-phenylether	0.645	0.641	0.6	112	0.00
62	4-Nitroaniline	0.416	0.442	-6.3	112	0.00
63	Azobenzene	1.382	1.411	-2.1	107	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	0.100	0.122	-22.0	131	0.00
66 c	n-Nitrosodiphenylamine	0.623	0.638	-2.4	109	0.00
67	4-Bromophenyl-phenylether	0.217	0.233	-7.4	115	0.00
68	Hexachlorobenzene	0.235	0.251	-6.8	115	0.00
69	Atrazine	0.200	0.216	-8.0	115	0.00
70 C	Pentachlorophenol	0.150	0.167	-11.3	117	0.00
71	Phenanthrene	1.077	1.070	0.6	110	0.00
72	Anthracene	1.087	1.076	1.0	108	0.00
73	Carbazole	0.971	1.007	-3.7	110	0.00
74	Di-n-butylphthalate	1.122	1.203	-7.2	114	0.00
75 C	Fluoranthene	1.074	1.124	-4.7	111	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzidine	0.888	0.869	2.1	105	0.00
78	Pyrene	1.537	1.546	-0.6	110	0.00
79 S	Terphenyl-d14	0.941	0.971	-3.2	112	0.00
80	Butylbenzylphthalate	0.678	0.723	-6.6	116	0.00
81	Benzo(a)anthracene	1.435	1.481	-3.2	112	0.00
82	3,3'-Dichlorobenzidine	0.518	0.557	-7.5	114	0.00
83	Chrysene	1.315	1.380	-4.9	114	0.00
84	Bis(2-ethylhexyl)phthalate	0.889	0.968	-8.9	119	0.00
85 c	Di-n-octyl phthalate	1.493	1.650	-10.5	120	0.00
86	Indeno(1,2,3-cd)pyrene	1.556	1.766	-13.5	121	0.00
87 I	Perylene-d12	1.000	1.000	0.0	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.248	1.242	0.5	110	0.00
89	Benzo(k)fluoranthene	1.119	1.113	0.5	121	0.00
90 C	Benzo(a)pyrene	1.125	1.147	-2.0	115	0.00
91	Dibenzo(a,h)anthracene	1.050	1.169	-11.3	121	0.00
92	Benzo(q,h,i)perylene	1.063	1.173	-10.3	119	0.00

(#) = Out of Range

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