

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
 Data File : BF115227.D
 Acq On : 27 Jun 2019 10:39
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 11:48:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 11:43:44 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	117	0.00
2	1,4-Dioxane	0.612	0.563	8.0	105	0.00
3	Pyridine	1.724	1.510	12.4	101	0.00
4	n-Nitrosodimethylamine	0.676	0.564	16.6	96	0.00
5 S	2-Fluorophenol	1.296	1.199	7.5	105	0.00
6	Aniline	2.162	1.945	10.0	101	0.00
7 S	Phenol-d6	1.573	1.441	8.4	103	0.00
8	2-Chlorophenol	1.457	1.375	5.6	106	0.00
9	Benzaldehyde	1.026	0.906	11.7	97	0.00
10 C	Phenol	1.843	1.657	10.1	102	0.00
11	bis(2-Chloroethyl)ether	1.358	1.265	6.8	106	0.00
12	1,3-Dichlorobenzene	1.617	1.552	4.0	109	0.00
13 C	1,4-Dichlorobenzene	1.622	1.567	3.4	109	0.00
14	1,2-Dichlorobenzene	1.502	1.472	2.0	110	0.00
15	Benzyl Alcohol	1.145	1.045	8.7	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.970	1.818	7.7	105	0.00
17	2-Methylphenol	1.203	1.089	9.5	104	0.00
18	Hexachloroethane	0.585	0.567	3.1	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.890	11.6	102	0.00
20	3+4-Methylphenols	1.389	1.301	6.3	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22	Acetophenone	0.458	0.432	5.7	105	0.00
23 S	Nitrobenzene-d5	0.325	0.315	3.1	108	0.00
24	Nitrobenzene	0.358	0.345	3.6	107	0.00
25	Isophorone	0.666	0.612	8.1	104	0.00
26 C	2-Nitrophenol	0.177	0.188	-6.2	118	0.00
27	2,4-Dimethylphenol	0.290	0.278	4.1	107	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.402	4.5	106	0.00
29 C	2,4-Dichlorophenol	0.299	0.290	3.0	107	0.00
30	1,2,4-Trichlorobenzene	0.330	0.329	0.3	109	0.00
31	Naphthalene	0.982	0.964	1.8	108	0.00
32	Benzoic acid	0.207	0.171	17.4	108	0.00
33	4-Chloroaniline	0.449	0.423	5.8	105	0.00
34 C	Hexachlorobutadiene	0.181	0.187	-3.3	114	0.00
35	Caprolactam	0.100	0.091	9.0	103	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.288	5.0	105	0.00
37	2-Methylnaphthalene	0.662	0.638	3.6	106	0.00
38	1-Methylnaphthalene	0.632	0.611	3.3	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	0.565	0.577	-2.1	110	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.346	-3.3	113	0.00
42 S	2,4,6-Tribromophenol	0.211	0.216	-2.4	111	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.435	0.2	108	0.00
44	2,4,5-Trichlorophenol	0.449	0.454	-1.1	113	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.177	1.188	-0.9	108	0.00
46	1,1'-Biphenyl	1.600	1.543	3.6	107	0.00
47	2-Chloronaphthalene	1.298	1.273	1.9	106	0.00
48	2-Nitroaniline	0.378	0.371	1.9	106	0.00
49	Acenaphthylene	2.022	1.966	2.8	105	0.00
50	Dimethylphthalate	1.471	1.449	1.5	106	0.00
51	2,6-Dinitrotoluene	0.340	0.331	2.6	107	0.00
52 C	Acenaphthene	1.266	1.244	1.7	106	0.00
53	3-Nitroaniline	0.415	0.392	5.5	103	0.00
54 P	2,4-Dinitrophenol	0.150	0.187	-24.7	140	0.00
55	Dibenzofuran	1.816	1.715	5.6	105	0.00
56 P	4-Nitrophenol	0.332	0.316	4.8	102	0.00
57	2,4-Dinitrotoluene	0.439	0.442	-0.7	109	0.00
58	Fluorene	1.352	1.224	9.5	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.377	0.0	109	0.00
60	Diethylphthalate	1.479	1.436	2.9	106	0.00
61	4-Chlorophenyl-phenylether	0.645	0.608	5.7	111	0.00
62	4-Nitroaniline	0.416	0.401	3.6	105	0.00
63	Azobenzene	1.382	1.290	6.7	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	0.100	0.118	-18.0	128	0.00
66 c	n-Nitrosodiphenylamine	0.623	0.601	3.5	103	0.00
67	4-Bromophenyl-phenylether	0.217	0.219	-0.9	109	0.00
68	Hexachlorobenzene	0.235	0.240	-2.1	110	0.00
69	Atrazine	0.200	0.190	5.0	102	0.00
70 C	Pentachlorophenol	0.150	0.155	-3.3	109	0.00
71	Phenanthrene	1.077	1.002	7.0	103	0.00
72	Anthracene	1.087	1.031	5.2	104	0.00
73	Carbazole	0.971	0.928	4.4	102	0.00
74	Di-n-butylphthalate	1.122	1.125	-0.3	107	0.00
75 C	Fluoranthene	1.074	1.031	4.0	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
77	Benzidine	0.888	0.817	8.0	96	0.00
78	Pyrene	1.537	1.497	2.6	103	0.00
79 S	Terphenyl-d14	0.941	0.939	0.2	105	0.00
80	Butylbenzylphthalate	0.678	0.674	0.6	105	0.00
81	Benzo(a)anthracene	1.435	1.397	2.6	102	0.00
82	3,3'-Dichlorobenzidine	0.518	0.519	-0.2	103	0.00
83	Chrysene	1.315	1.298	1.3	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.889	0.902	-1.5	108	0.00
85 c	Di-n-octyl phthalate	1.493	1.537	-2.9	108	0.00
86	Indeno(1,2,3-cd)pyrene	1.556	1.601	-2.9	106	0.00
87 I	Perylene-d12	1.000	1.000	0.0	111	0.00

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88	Benzo(b)fluoranthene	1.248	1.220	2.2	102	0.00
89	Benzo(k)fluoranthene	1.119	1.033	7.7	106	0.00
90 C	Benzo(a)pyrene	1.125	1.094	2.8	103	0.00
91	Dibenzo(a,h)anthracene	1.050	1.083	-3.1	106	0.00
92	Benzo(q,h,i)perylene	1.063	1.108	-4.2	106	0.00

(#) = Out of Range

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