

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF010719\
 Data File : BF111878.D
 Acq On : 7 Jan 2019 15:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 07 17:00:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 14:33:51 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	103	0.00
2	1,4-Dioxane	0.511	0.470	8.0	99	0.00
3	Pyridine	1.325	1.255	5.3	95	0.00
4	n-Nitrosodimethylamine	0.659	0.614	6.8	97	0.00
5 S	2-Fluorophenol	1.169	1.074	8.1	94	0.00
6	Aniline	1.822	1.727	5.2	105	0.00
7 S	Phenol-d6	1.507	1.394	7.5	103	0.00
8	2-Chlorophenol	1.298	1.247	3.9	104	0.00
9	Benzaldehyde	0.942	0.809	14.1	105	0.00
10 C	Phenol	1.638	1.540	6.0	104	0.00
11	bis(2-Chloroethyl)ether	1.267	1.204	5.0	103	0.00
12	1,3-Dichlorobenzene	1.505	1.456	3.3	106	0.00
13 C	1,4-Dichlorobenzene	1.527	1.451	5.0	103	0.00
14	1,2-Dichlorobenzene	1.460	1.401	4.0	106	0.00
15	Benzyl Alcohol	1.192	1.136	4.7	104	0.00
16	2,2'-oxybis(1-Chloropropane	2.160	2.058	4.7	105	0.00
17	2-Methylphenol	1.043	0.996	4.5	105	0.00
18	Hexachloroethane	0.533	0.515	3.4	104	0.00
19 P	n-Nitroso-di-n-propylamine	0.979	0.936	4.4	104	0.00
20	3+4-Methylphenols	1.298	1.241	4.4	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.506	0.471	6.9	104	0.00
23 S	Nitrobenzene-d5	0.374	0.353	5.6	104	0.00
24	Nitrobenzene	0.379	0.359	5.3	105	0.00
25	Isophorone	0.606	0.569	6.1	104	0.00
26 C	2-Nitrophenol	0.186	0.181	2.7	105	0.00
27	2,4-Dimethylphenol	0.269	0.256	4.8	104	0.00
28	bis(2-Chloroethoxy)methane	0.404	0.382	5.4	104	0.00
29 C	2,4-Dichlorophenol	0.310	0.294	5.2	104	0.00
30	1,2,4-Trichlorobenzene	0.342	0.327	4.4	105	0.00
31	Naphthalene	0.949	0.903	4.8	104	0.00
32	Benzoic acid	0.175	0.150	14.3	101	0.00
33	4-Chloroaniline	0.410	0.396	3.4	105	0.00
34 C	Hexachlorobutadiene	0.213	0.205	3.8	105	0.00
35	Caprolactam	0.101	0.098	3.0	105	0.00
36 C	4-Chloro-3-methylphenol	0.308	0.294	4.5	105	0.00
37	2-Methylnaphthalene	0.588	0.602	-2.4	104	0.00
38	1-Methylnaphthalene	0.564	0.575	-2.0	105	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.638	0.632	0.9	105	0.00
41 P	Hexachlorocyclopentadiene	0.369	0.365	1.1	103	0.00
42 S	2,4,6-Tribromophenol	0.260	0.241	7.3	102	0.00
43 C	2,4,6-Trichlorophenol	0.432	0.418	3.2	105	0.00
44	2,4,5-Trichlorophenol	0.453	0.431	4.9	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.372	1.271	7.4	104	0.00
46	1,1'-Biphenyl	1.673	1.582	5.4	104	0.00
47	2-Chloronaphthalene	1.313	1.251	4.7	105	0.00
48	2-Nitroaniline	0.401	0.381	5.0	103	0.00
49	Acenaphthylene	1.941	1.834	5.5	105	0.00
50	Dimethylphthalate	1.502	1.397	7.0	104	0.00
51	2,6-Dinitrotoluene	0.336	0.323	3.9	105	0.00
52 C	Acenaphthene	1.251	1.168	6.6	103	0.00
53	3-Nitroaniline	0.360	0.342	5.0	105	0.00
54 P	2,4-Dinitrophenol	0.142	0.139	2.1	104	0.00
55	Dibenzofuran	1.820	1.704	6.4	104	0.00
56 P	4-Nitrophenol	0.254	0.251	1.2	106	0.00
57	2,4-Dinitrotoluene	0.434	0.422	2.8	105	0.00
58	Fluorene	1.324	1.242	6.2	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.382	0.371	2.9	106	0.00
60	Diethylphthalate	1.454	1.366	6.1	105	0.00
61	4-Chlorophenyl-phenylether	0.743	0.699	5.9	105	0.00
62	4-Nitroaniline	0.341	0.331	2.9	103	0.00
63	Azobenzene	1.389	1.322	4.8	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.119	3.3	105	0.00
66 c	n-Nitrosodiphenylamine	0.671	0.625	6.9	104	0.00
67	4-Bromophenyl-phenylether	0.259	0.240	7.3	103	0.00
68	Hexachlorobenzene	0.287	0.263	8.4	103	0.00
69	Atrazine	0.236	0.216	8.5	104	0.00
70 C	Pentachlorophenol	0.163	0.157	3.7	103	0.00
71	Phenanthrene	1.069	0.989	7.5	104	0.00
72	Anthracene	1.085	0.996	8.2	103	0.00
73	Carbazole	1.056	0.948	10.2	104	0.00
74	Di-n-butylphthalate	1.226	1.103	10.0	105	0.00
75 C	Fluoranthene	1.098	0.986	10.2	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzidine	0.598	0.568	5.0	105	0.00
78	Pyrene	1.376	1.348	2.0	104	0.00
79 S	Terphenyl-d14	1.054	0.996	5.5	103	0.00
80	Butylbenzylphthalate	0.582	0.571	1.9	102	0.00
81	Benzo(a)anthracene	1.151	1.084	5.8	100	0.00
82	3,3'-Dichlorobenzidine	0.425	0.398	6.4	99	0.00
83	Chrysene	1.097	1.040	5.2	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.764	0.737	3.5	102	0.00
85 c	Di-n-octyl phthalate	1.093	1.024	6.3	101	0.00
86	Indeno(1,2,3-cd)pyrene	0.800	0.781	2.4	106	0.00
87 I	Perylene-d12	1.000	1.000	0.0	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.196	1.158	3.2	104	0.00
89	Benzo(k)fluoranthene	1.125	1.030	8.4	96	0.00
90 C	Benzo(a)pyrene	1.052	1.000	4.9	102	0.00
91	Dibenzo(a,h)anthracene	0.846	0.880	-4.0	107	0.00
92	Benzo(q,h,i)perylene	0.828	0.883	-6.6	108	0.00

(#) = Out of Range

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