

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF080919\
 Data File : BF116099.D
 Acq On : 9 Aug 2019 8:46
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 10 02:20:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 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	124	0.00
2	1,4-Dioxane	0.604	0.578	4.3	121	-0.01
3	Pyridine	1.686	1.591	5.6	118	-0.01
4	n-Nitrosodimethylamine	0.665	0.662	0.5	125	-0.01
5 S	2-Fluorophenol	1.195	1.235	-3.3	126	0.00
6	Aniline	2.159	2.140	0.9	121	0.00
7 S	Phenol-d6	1.507	1.571	-4.2	129	0.00
8	2-Chlorophenol	1.321	1.426	-7.9	132	0.00
9	Benzaldehyde	1.040	0.976	6.2	115	0.00
10 C	Phenol	1.775	1.804	-1.6	125	0.00
11	bis(2-Chloroethyl)ether	1.305	1.424	-9.1	134	0.00
12	1,3-Dichlorobenzene	1.527	1.558	-2.0	125	0.00
13 C	1,4-Dichlorobenzene	1.529	1.586	-3.7	127	0.00
14	1,2-Dichlorobenzene	1.408	1.428	-1.4	122	0.00
15	Benzyl Alcohol	1.144	1.176	-2.8	123	0.00
16	2,2'-oxybis(1-Chloropropane	1.780	1.866	-4.8	127	0.00
17	2-Methylphenol	1.119	1.185	-5.9	132	0.00
18	Hexachloroethane	0.563	0.598	-6.2	129	0.00
19 P	n-Nitroso-di-n-propylamine	0.934	0.980	-4.9	131	0.00
20	3+4-Methylphenols	1.324	1.377	-4.0	125	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	127	0.00
22	Acetophenone	0.439	0.443	-0.9	127	0.00
23 S	Nitrobenzene-d5	0.346	0.355	-2.6	129	0.00
24	Nitrobenzene	0.374	0.388	-3.7	131	0.00
25	Isophorone	0.663	0.706	-6.5	135	0.00
26 C	2-Nitrophenol	0.176	0.197	-11.9	140	0.00
27	2,4-Dimethylphenol	0.265	0.269	-1.5	128	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.439	-6.8	135	0.00
29 C	2,4-Dichlorophenol	0.280	0.297	-6.1	131	0.00
30	1,2,4-Trichlorobenzene	0.319	0.330	-3.4	129	0.00
31	Naphthalene	0.941	0.969	-3.0	127	0.00
32	Benzoic acid	0.187	0.191	-2.1	142	0.00
33	4-Chloroaniline	0.421	0.425	-1.0	126	0.00
34 C	Hexachlorobutadiene	0.184	0.192	-4.3	131	0.00
35	Caprolactam	0.091	0.095	-4.4	131	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.310	-6.5	134	0.00
37	2-Methylnaphthalene	0.620	0.633	-2.1	127	0.00
38	1-Methylnaphthalene	0.586	0.603	-2.9	128	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	125	0.00
40	1,2,4,5-Tetrachlorobenzene	0.535	0.559	-4.5	129	0.00
41 P	Hexachlorocyclopentadiene	0.209	0.213	-1.9	123	0.00
42 S	2,4,6-Tribromophenol	0.194	0.198	-2.1	126	0.00
43 C	2,4,6-Trichlorophenol	0.368	0.368	0.0	124	0.00
44	2,4,5-Trichlorophenol	0.380	0.390	-2.6	127	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.068	1.058	0.9	121	0.00
46	1,1'-Biphenyl	1.412	1.446	-2.4	126	0.00
47	2-Chloronaphthalene	1.175	1.185	-0.9	125	0.00
48	2-Nitroaniline	0.388	0.401	-3.4	128	0.00
49	Acenaphthylene	1.715	1.726	-0.6	123	0.00
50	Dimethylphthalate	1.362	1.421	-4.3	130	0.00
51	2,6-Dinitrotoluene	0.296	0.312	-5.4	130	0.00
52 C	Acenaphthene	1.052	1.054	-0.2	123	0.00
53	3-Nitroaniline	0.366	0.373	-1.9	127	0.00
54 P	2,4-Dinitrophenol	0.126	0.132	-4.8	128	0.00
55	Dibenzofuran	1.530	1.484	3.0	118	0.00
56 P	4-Nitrophenol	0.234	0.201	14.1	106	0.00
57	2,4-Dinitrotoluene	0.394	0.382	3.0	118	0.00
58	Fluorene	1.177	1.205	-2.4	125	0.00
59	2,3,4,6-Tetrachlorophenol	0.320	0.309	3.4	120	0.00
60	Diethylphthalate	1.271	1.313	-3.3	127	0.00
61	4-Chlorophenyl-phenylether	0.596	0.610	-2.3	124	0.00
62	4-Nitroaniline	0.378	0.385	-1.9	126	0.00
63	Azobenzene	1.308	1.362	-4.1	128	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	122	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.124	-17.0	137	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.629	-4.5	126	0.00
67	4-Bromophenyl-phenylether	0.214	0.229	-7.0	128	0.00
68	Hexachlorobenzene	0.248	0.257	-3.6	124	0.00
69	Atrazine	0.198	0.164	17.2	100	0.00
70 C	Pentachlorophenol	0.120	0.106	11.7	104	0.00
71	Phenanthrene	1.022	1.041	-1.9	122	0.00
72	Anthracene	1.035	1.058	-2.2	123	0.00
73	Carbazole	0.939	0.978	-4.2	124	0.00
74	Di-n-butylphthalate	1.095	1.163	-6.2	124	0.00
75 C	Fluoranthene	1.070	1.080	-0.9	121	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzidine	0.676	0.691	-2.2	106	0.00
78	Pyrene	1.508	1.595	-5.8	119	0.00
79 S	Terphenyl-d14	0.949	1.008	-6.2	120	0.00
80	Butylbenzylphthalate	0.638	0.725	-13.6	124	0.00
81	Benzo(a)anthracene	1.278	1.397	-9.3	121	0.00
82	3,3'-Dichlorobenzidine	0.444	0.492	-10.8	119	0.00
83	Chrysene	1.241	1.329	-7.1	118	0.00
84	Bis(2-ethylhexyl)phthalate	0.829	0.969	-16.9	127	0.00
85 c	Di-n-octyl phthalate	1.316	1.489	-13.1	121	0.00
86	Indeno(1,2,3-cd)pyrene	1.042	1.140	-9.4	126	0.00
87 I	Perylene-d12	1.000	1.000	0.0	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.156	1.217	-5.3	113	0.00
89	Benzo(k)fluoranthene	1.126	1.127	-0.1	117	0.00
90 C	Benzo(a)pyrene	1.034	1.079	-4.4	117	0.00
91	Dibenzo(a,h)anthracene	0.895	0.951	-6.3	124	0.00
92	Benzo(q,h,i)perylene	0.879	0.957	-8.9	131	0.01

(#) = Out of Range

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