

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091019\
 Data File : BF116944.D
 Acq On : 11 Sep 2019 2:33
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Sep 11 04:04:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 17:49:40 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	63	0.00
2	1,4-Dioxane	0.570	0.540	5.3	59	-0.03
3	Pyridine	1.650	1.469	11.0	55	-0.02
4	n-Nitrosodimethylamine	0.567	0.514	9.3	57	-0.02
5 S	2-Fluorophenol	1.235	1.323	-7.1	68	0.00
6	Aniline	2.245	2.228	0.8	61	0.00
7 S	Phenol-d6	1.621	1.719	-6.0	66	0.00
8	2-Chlorophenol	1.348	1.429	-6.0	66	0.00
9	Benzaldehyde	1.068	1.024	4.1	64	0.00
10 C	Phenol	1.795	1.861	-3.7	64	0.00
11	bis(2-Chloroethyl)ether	1.398	1.379	1.4	62	0.00
12	1,3-Dichlorobenzene	1.523	1.595	-4.7	66	0.00
13 C	1,4-Dichlorobenzene	1.516	1.630	-7.5	67	0.00
14	1,2-Dichlorobenzene	1.405	1.520	-8.2	67	0.00
15	Benzyl Alcohol	1.316	1.368	-4.0	65	0.00
16	2,2'-oxybis(1-Chloropropane	1.640	1.387	15.4	52	0.00
17	2-Methylphenol	1.180	1.194	-1.2	64	0.00
18	Hexachloroethane	0.589	0.610	-3.6	64	0.00
19 P	n-Nitroso-di-n-propylamine	1.067	1.049	1.7	62	0.00
20	3+4-Methylphenols	1.372	1.526	-11.2	68	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	62	0.00
22	Acetophenone	0.482	0.530	-10.0	68	0.00
23 S	Nitrobenzene-d5	0.350	0.403	-15.1	71	0.00
24	Nitrobenzene	0.356	0.396	-11.2	67	0.00
25	Isophorone	0.710	0.696	2.0	61	0.00
26 C	2-Nitrophenol	0.132	0.179	-35.6#	84	0.00
27	2,4-Dimethylphenol	0.268	0.271	-1.1	62	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.437	-0.7	62	0.00
29 C	2,4-Dichlorophenol	0.257	0.290	-12.8	69	0.00
30	1,2,4-Trichlorobenzene	0.279	0.301	-7.9	66	0.00
31	Naphthalene	0.951	1.005	-5.7	64	0.00
32	Benzoic acid	0.151	0.119	21.2	57	-0.02
33	4-Chloroaniline	0.433	0.454	-4.8	65	0.00
34 C	Hexachlorobutadiene	0.152	0.172	-13.2	70	0.00
35	Caprolactam	0.096	0.095	1.0	62	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.332	-12.2	69	0.00
37	2-Methylnaphthalene	0.633	0.681	-7.6	65	0.00
38	1-Methylnaphthalene	0.597	0.641	-7.4	66	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	63	0.00
40	1,2,4,5-Tetrachlorobenzene	0.479	0.539	-12.5	70	0.00
41 P	Hexachlorocyclopentadiene	0.277	0.105	62.1#	24#	0.00
42 S	2,4,6-Tribromophenol	0.134	0.172	-28.4#	82	0.00
43 C	2,4,6-Trichlorophenol	0.329	0.380	-15.5	71	0.00
44	2,4,5-Trichlorophenol	0.341	0.390	-14.4	73	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.186	1.333	-12.4	72	0.00
46	1,1'-Biphenyl	1.518	1.635	-7.7	67	0.00
47	2-Chloronaphthalene	1.202	1.298	-8.0	67	0.00
48	2-Nitroaniline	0.348	0.435	-25.0#	79	0.00
49	Acenaphthylene	1.817	1.952	-7.4	67	0.00
50	Dimethylphthalate	1.381	1.493	-8.1	68	0.00
51	2,6-Dinitrotoluene	0.263	0.311	-18.3	73	0.00
52 C	Acenaphthene	1.116	1.187	-6.4	67	0.00
53	3-Nitroaniline	0.330	0.397	-20.3	74	0.00
54 P	2,4-Dinitrophenol	0.077	0.049#	36.4#	41#	0.00
55	Dibenzofuran	1.574	1.722	-9.4	68	0.00
56 P	4-Nitrophenol	0.226	0.235	-4.0	64	0.00
57	2,4-Dinitrotoluene	0.322	0.421	-30.7#	81	0.00
58	Fluorene	1.199	1.386	-15.6	73	0.00
59	2,3,4,6-Tetrachlorophenol	0.246	0.290	-17.9	74	0.00
60	Diethylphthalate	1.383	1.496	-8.2	68	0.00
61	4-Chlorophenyl-phenylether	0.525	0.610	-16.2	73	0.00
62	4-Nitroaniline	0.320	0.405	-26.6#	80	0.00
63	Azobenzene	1.442	1.521	-5.5	66	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	66	0.00
65	4,6-Dinitro-2-methylphenol	0.068	0.054	20.6	54	0.00
66 c	n-Nitrosodiphenylamine	0.692	0.737	-6.5	69	0.00
67	4-Bromophenyl-phenylether	0.203	0.218	-7.4	69	0.00
68	Hexachlorobenzene	0.213	0.228	-7.0	70	0.00
69	Atrazine	0.194	0.201	-3.6	68	0.00
70 C	Pentachlorophenol	0.103	0.095	7.8	60	0.00
71	Phenanthrene	1.113	1.186	-6.6	69	0.00
72	Anthracene	1.121	1.203	-7.3	70	0.00
73	Carbazole	1.068	1.108	-3.7	68	0.00
74	Di-n-butylphthalate	1.369	1.446	-5.6	69	0.00
75 C	Fluoranthene	1.094	1.096	-0.2	66	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	64	0.00
77	Benzidine	0.784	0.763	2.7	64	0.00
78	Pyrene	1.778	1.905	-7.1	65	0.00
79 S	Terphenyl-d14	1.081	1.267	-17.2	72	0.00
80	Butylbenzylphthalate	0.865	0.963	-11.3	70	0.00
81	Benzo(a)anthracene	1.266	1.385	-9.4	70	0.00
82	3,3'-Dichlorobenzidine	0.428	0.454	-6.1	66	0.00
83	Chrysene	1.304	1.329	-1.9	65	0.00
84	Bis(2-ethylhexyl)phthalate	1.067	1.292	-21.1	78	0.00
85 c	Di-n-octyl phthalate	1.747	1.956	-12.0	74	0.00
86	Indeno(1,2,3-cd)pyrene	1.047	1.337	-27.7#	82	0.00
87 I	Perylene-d12	1.000	1.000	0.0	82	0.00

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88	Benzo(b)fluoranthene	1.209	1.253	-3.6	88	0.00
89	Benzo(k)fluoranthene	1.102	1.063	3.5	74	0.00
90 C	Benzo(a)pyrene	1.052	1.113	-5.8	86	0.00
91	Dibenzo(a,h)anthracene	0.921	0.988	-7.3	85	0.00
92	Benzo(q,h,i)perylene	0.939	0.875	6.8	74	0.00

(#) = Out of Range

SPCC's out = 1 CCC's out = 1