

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
 Data File : BF111948.D
 Acq On : 9 Jan 2019 14:40
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Jan 10 02:03:07 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	71	0.00
2	1,4-Dioxane	0.511	0.526	-2.9	76	0.00
3	Pyridine	1.325	1.505	-13.6	78	0.00
4	n-Nitrosodimethylamine	0.659	0.687	-4.2	74	0.00
5 S	2-Fluorophenol	1.169	1.147	1.9	69	0.00
6	Aniline	1.822	1.743	4.3	73	0.00
7 S	Phenol-d6	1.507	1.433	4.9	73	0.00
8	2-Chlorophenol	1.298	1.265	2.5	73	0.00
9	Benzaldehyde	0.942	0.805	14.5	72	0.00
10 C	Phenol	1.638	1.539	6.0	72	0.00
11	bis(2-Chloroethyl)ether	1.267	1.181	6.8	70	0.00
12	1,3-Dichlorobenzene	1.505	1.463	2.8	73	0.00
13 C	1,4-Dichlorobenzene	1.527	1.483	2.9	73	0.00
14	1,2-Dichlorobenzene	1.460	1.387	5.0	72	0.00
15	Benzyl Alcohol	1.192	1.158	2.9	73	0.00
16	2,2'-oxybis(1-Chloropropane	2.160	1.968	8.9	69	0.00
17	2-Methylphenol	1.043	0.980	6.0	71	0.00
18	Hexachloroethane	0.533	0.503	5.6	70	0.00
19 P	n-Nitroso-di-n-propylamine	0.979	0.922	5.8	70	0.00
20	3+4-Methylphenols	1.298	1.277	1.6	74	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	70	0.00
22	Acetophenone	0.506	0.480	5.1	71	0.00
23 S	Nitrobenzene-d5	0.374	0.360	3.7	71	0.00
24	Nitrobenzene	0.379	0.361	4.7	70	0.00
25	Isophorone	0.606	0.564	6.9	69	0.00
26 C	2-Nitrophenol	0.186	0.186	0.0	72	0.00
27	2,4-Dimethylphenol	0.269	0.258	4.1	70	0.00
28	bis(2-Chloroethoxy)methane	0.404	0.374	7.4	68	0.00
29 C	2,4-Dichlorophenol	0.310	0.296	4.5	70	0.00
30	1,2,4-Trichlorobenzene	0.342	0.323	5.6	69	0.00
31	Naphthalene	0.949	0.909	4.2	70	0.00
32	Benzoic acid	0.175	0.159	9.1	72	-0.01
33	4-Chloroaniline	0.410	0.407	0.7	72	0.00
34 C	Hexachlorobutadiene	0.213	0.202	5.2	69	0.00
35	Caprolactam	0.101	0.101	0.0	72	0.00
36 C	4-Chloro-3-methylphenol	0.308	0.299	2.9	71	0.00
37	2-Methylnaphthalene	0.588	0.589	-0.2	68	0.00
38	1-Methylnaphthalene	0.564	0.574	-1.8	70	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	69	0.00
40	1,2,4,5-Tetrachlorobenzene	0.638	0.620	2.8	68	0.00
41 P	Hexachlorocyclopentadiene	0.369	0.329	10.8	61	0.00
42 S	2,4,6-Tribromophenol	0.260	0.246	5.4	69	0.00
43 C	2,4,6-Trichlorophenol	0.432	0.414	4.2	68	0.00
44	2,4,5-Trichlorophenol	0.453	0.436	3.8	68	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.372	1.325	3.4	72	0.00
46	1,1'-Biphenyl	1.673	1.604	4.1	70	0.00
47	2-Chloronaphthalene	1.313	1.261	4.0	70	-0.01
48	2-Nitroaniline	0.401	0.403	-0.5	72	0.00
49	Acenaphthylene	1.941	1.887	2.8	71	0.00
50	Dimethylphthalate	1.502	1.426	5.1	70	0.00
51	2,6-Dinitrotoluene	0.336	0.331	1.5	71	0.00
52 C	Acenaphthene	1.251	1.194	4.6	70	-0.01
53	3-Nitroaniline	0.360	0.360	0.0	73	0.00
54 P	2,4-Dinitrophenol	0.142	0.136	4.2	67	0.00
55	Dibenzofuran	1.820	1.773	2.6	71	0.00
56 P	4-Nitrophenol	0.254	0.254	0.0	71	0.00
57	2,4-Dinitrotoluene	0.434	0.443	-2.1	73	0.00
58	Fluorene	1.324	1.296	2.1	72	0.00
59	2,3,4,6-Tetrachlorophenol	0.382	0.358	6.3	67	0.00
60	Diethylphthalate	1.454	1.400	3.7	71	0.00
61	4-Chlorophenyl-phenylether	0.743	0.711	4.3	71	0.00
62	4-Nitroaniline	0.341	0.353	-3.5	72	0.00
63	Azobenzene	1.389	1.361	2.0	70	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	71	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.116	5.7	70	0.00
66 c	n-Nitrosodiphenylamine	0.671	0.634	5.5	72	0.00
67	4-Bromophenyl-phenylether	0.259	0.232	10.4	68	0.00
68	Hexachlorobenzene	0.287	0.258	10.1	69	0.00
69	Atrazine	0.236	0.217	8.1	71	0.00
70 C	Pentachlorophenol	0.163	0.141	13.5	63	0.00
71	Phenanthrene	1.069	0.989	7.5	71	0.00
72	Anthracene	1.085	1.002	7.6	71	0.00
73	Carbazole	1.056	0.983	6.9	73	0.00
74	Di-n-butylphthalate	1.226	1.107	9.7	72	0.00
75 C	Fluoranthene	1.098	0.995	9.4	70	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	64	0.00
77	Benzidine	0.598	0.659	-10.2	78	0.00
78	Pyrene	1.376	1.389	-0.9	69	0.00
79 S	Terphenyl-d14	1.054	1.024	2.8	68	0.00
80	Butylbenzylphthalate	0.582	0.570	2.1	66	0.00
81	Benzo(a)anthracene	1.151	1.089	5.4	65	0.00
82	3,3'-Dichlorobenzidine	0.425	0.414	2.6	66	0.00
83	Chrysene	1.097	1.033	5.8	64	0.00
84	Bis(2-ethylhexyl)phthalate	0.764	0.751	1.7	67	0.00
85 c	Di-n-octyl phthalate	1.093	1.112	-1.7	71	0.00
86	Indeno(1,2,3-cd)pyrene	0.800	0.879	-9.9	77	0.00
87 I	Perylene-d12	1.000	1.000	0.0	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.196	1.147	4.1	72	0.00
89	Benzo(k)fluoranthene	1.125	1.044	7.2	68	0.00
90 C	Benzo(a)pyrene	1.052	1.007	4.3	71	0.00
91	Dibenzo(a,h)anthracene	0.846	0.913	-7.9	77	0.00
92	Benzo(q,h,i)perylene	0.828	0.893	-7.9	76	0.00

(#) = Out of Range

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