

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010919\
 Data File : BF111946.D
 Acq On : 9 Jan 2019 13:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 10 02:00:01 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	65	0.00
2	1,4-Dioxane	0.511	0.582	-13.9	77	0.00
3	Pyridine	1.325	1.546	-16.7	74	-0.01
4	n-Nitrosodimethylamine	0.659	0.736	-11.7	74	0.00
5 S	2-Fluorophenol	1.169	1.269	-8.6	71	0.00
6	Aniline	1.822	1.867	-2.5	72	0.00
7 S	Phenol-d6	1.507	1.533	-1.7	72	0.00
8	2-Chlorophenol	1.298	1.357	-4.5	72	0.00
9	Benzaldehyde	0.942	0.911	3.3	75	0.00
10 C	Phenol	1.638	1.693	-3.4	73	0.00
11	bis(2-Chloroethyl)ether	1.267	1.255	0.9	68	0.00
12	1,3-Dichlorobenzene	1.505	1.536	-2.1	71	0.00
13 C	1,4-Dichlorobenzene	1.527	1.540	-0.9	70	0.00
14	1,2-Dichlorobenzene	1.460	1.413	3.2	68	0.00
15	Benzyl Alcohol	1.192	1.164	2.3	68	0.00
16	2,2'-oxybis(1-Chloropropane	2.160	2.000	7.4	65	0.00
17	2-Methylphenol	1.043	1.004	3.7	67	0.00
18	Hexachloroethane	0.533	0.506	5.1	65	0.00
19 P	n-Nitroso-di-n-propylamine	0.979	0.942	3.8	66	0.00
20	3+4-Methylphenols	1.298	1.290	0.6	69	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	63	0.00
22	Acetophenone	0.506	0.512	-1.2	68	0.00
23 S	Nitrobenzene-d5	0.374	0.372	0.5	66	0.00
24	Nitrobenzene	0.379	0.375	1.1	66	0.00
25	Isophorone	0.606	0.557	8.1	61	0.00
26 C	2-Nitrophenol	0.186	0.175	5.9	61	0.00
27	2,4-Dimethylphenol	0.269	0.250	7.1	61	0.00
28	bis(2-Chloroethoxy)methane	0.404	0.384	5.0	63	0.00
29 C	2,4-Dichlorophenol	0.310	0.301	2.9	64	0.00
30	1,2,4-Trichlorobenzene	0.342	0.346	-1.2	67	0.00
31	Naphthalene	0.949	0.938	1.2	65	0.00
32	Benzoic acid	0.175	0.148	15.4	60	-0.01
33	4-Chloroaniline	0.410	0.402	2.0	64	0.00
34 C	Hexachlorobutadiene	0.213	0.205	3.8	63	0.00
35	Caprolactam	0.101	0.102	-1.0	65	0.00
36 C	4-Chloro-3-methylphenol	0.308	0.305	1.0	65	0.00
37	2-Methylnaphthalene	0.588	0.625	-6.3	65	0.00
38	1-Methylnaphthalene	0.564	0.585	-3.7	64	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	60	0.00
40	1,2,4,5-Tetrachlorobenzene	0.638	0.632	0.9	60	0.00
41 P	Hexachlorocyclopentadiene	0.369	0.272	26.3#	44#	0.00
42 S	2,4,6-Tribromophenol	0.260	0.256	1.5	63	0.00
43 C	2,4,6-Trichlorophenol	0.432	0.434	-0.5	63	0.00
44	2,4,5-Trichlorophenol	0.453	0.453	0.0	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.372	1.370	0.1	65	0.00
46	1,1'-Biphenyl	1.673	1.730	-3.4	66	0.00
47	2-Chloronaphthalene	1.313	1.323	-0.8	64	0.00
48	2-Nitroaniline	0.401	0.412	-2.7	64	0.00
49	Acenaphthylene	1.941	1.872	3.6	62	0.00
50	Dimethylphthalate	1.502	1.459	2.9	63	0.00
51	2,6-Dinitrotoluene	0.336	0.338	-0.6	63	0.00
52 C	Acenaphthene	1.251	1.197	4.3	61	0.00
53	3-Nitroaniline	0.360	0.334	7.2	59	0.00
54 P	2,4-Dinitrophenol	0.142	0.099	30.3#	43#	0.00
55	Dibenzofuran	1.820	1.730	4.9	61	0.00
56 P	4-Nitrophenol	0.254	0.227	10.6	55	0.00
57	2,4-Dinitrotoluene	0.434	0.424	2.3	61	0.00
58	Fluorene	1.324	1.415	-6.9	68	0.00
59	2,3,4,6-Tetrachlorophenol	0.382	0.362	5.2	59	0.00
60	Diethylphthalate	1.454	1.486	-2.2	66	0.00
61	4-Chlorophenyl-phenylether	0.743	0.788	-6.1	68	0.00
62	4-Nitroaniline	0.341	0.370	-8.5	66	0.00
63	Azobenzene	1.389	1.467	-5.6	66	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	54	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.110	10.6	50	0.00
66 c	n-Nitrosodiphenylamine	0.671	0.772	-15.1	66	0.00
67	4-Bromophenyl-phenylether	0.259	0.297	-14.7	66	0.00
68	Hexachlorobenzene	0.287	0.320	-11.5	64	0.00
69	Atrazine	0.236	0.272	-15.3	67	0.00
70 C	Pentachlorophenol	0.163	0.161	1.2	54	0.00
71	Phenanthrene	1.069	1.088	-1.8	59	0.00
72	Anthracene	1.085	1.084	0.1	58	0.00
73	Carbazole	1.056	1.012	4.2	57	0.00
74	Di-n-butylphthalate	1.226	1.200	2.1	59	0.00
75 C	Fluoranthene	1.098	1.214	-10.6	65	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	57	0.00
77	Benzidine	0.598	0.684	-14.4	72	0.00
78	Pyrene	1.376	1.451	-5.5	64	0.00
79 S	Terphenyl-d14	1.054	1.101	-4.5	65	0.00
80	Butylbenzylphthalate	0.582	0.629	-8.1	64	0.00
81	Benzo(a)anthracene	1.151	1.162	-1.0	62	0.00
82	3,3'-Dichlorobenzidine	0.425	0.445	-4.7	63	0.00
83	Chrysene	1.097	1.107	-0.9	61	0.00
84	Bis(2-ethylhexyl)phthalate	0.764	0.833	-9.0	66	0.00
85 c	Di-n-octyl phthalate	1.093	1.174	-7.4	66	0.00
86	Indeno(1,2,3-cd)pyrene	0.800	0.767	4.1	60	0.00
87 I	Perylene-d12	1.000	1.000	0.0	56	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.196	1.150	3.8	57	0.00
89	Benzo(k)fluoranthene	1.125	1.147	-2.0	59	0.00
90 C	Benzo(a)pyrene	1.052	1.078	-2.5	60	0.00
91	Dibenzo(a,h)anthracene	0.846	0.905	-7.0	61	0.00
92	Benzo(q,h,i)perylene	0.828	0.826	0.2	56	0.01

(#) = Out of Range

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