

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040319\
 Data File : BF113574.D
 Acq On : 4 Apr 2019 6:41
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 04 10:21:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	66	0.00
2	1,4-Dioxane	0.555	0.611	-10.1	73	-0.04
3	Pyridine	1.454	1.580	-8.7	70	-0.03
4	n-Nitrosodimethylamine	0.618	0.648	-4.9	68	-0.04
5 S	2-Fluorophenol	1.173	1.269	-8.2	70	0.00
6	Aniline	1.752	1.839	-5.0	66	0.00
7 S	Phenol-d6	1.446	1.472	-1.8	66	0.00
8	2-Chlorophenol	1.357	1.396	-2.9	67	0.00
9	Benzaldehyde	0.860	0.943	-9.7	67	0.00
10 C	Phenol	1.651	1.703	-3.1	67	0.00
11	bis(2-Chloroethyl)ether	1.284	1.296	-0.9	66	0.00
12	1,3-Dichlorobenzene	1.461	1.517	-3.8	67	0.00
13 C	1,4-Dichlorobenzene	1.477	1.525	-3.2	67	0.00
14	1,2-Dichlorobenzene	1.333	1.402	-5.2	68	0.00
15	Benzyl Alcohol	0.977	0.964	1.3	61	0.00
16	2,2'-oxybis(1-Chloropropane	1.999	2.005	-0.3	64	0.00
17	2-Methylphenol	1.052	1.017	3.3	63	0.00
18	Hexachloroethane	0.538	0.387	28.1#	47#	0.00
19 P	n-Nitroso-di-n-propylamine	0.891	0.867	2.7	62	0.00
20	3+4-Methylphenols	1.274	1.265	0.7	63	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	58	0.00
22	Acetophenone	0.439	0.477	-8.7	63	0.00
23 S	Nitrobenzene-d5	0.341	0.359	-5.3	61	0.00
24	Nitrobenzene	0.352	0.370	-5.1	60	0.00
25	Isophorone	0.658	0.662	-0.6	59	0.00
26 C	2-Nitrophenol	0.189	0.106	43.9#	32#	0.00
27	2,4-Dimethylphenol	0.271	0.283	-4.4	60	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.440	-5.8	61	0.00
29 C	2,4-Dichlorophenol	0.289	0.291	-0.7	57	0.00
30	1,2,4-Trichlorobenzene	0.314	0.326	-3.8	59	0.00
31	Naphthalene	0.969	1.020	-5.3	60	0.00
32	Benzoic acid	0.209	0.086	58.9#	23#	-0.04
33	4-Chloroaniline	0.384	0.407	-6.0	59	0.00
34 C	Hexachlorobutadiene	0.192	0.207	-7.8	62	0.00
35	Caprolactam	0.092	0.086	6.5	52	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.282	3.1	55	0.00
37	2-Methylnaphthalene	0.637	0.640	-0.5	57	0.00
38	1-Methylnaphthalene	0.615	0.615	0.0	57	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	52	0.00
40	1,2,4,5-Tetrachlorobenzene	0.647	0.687	-6.2	55	0.00
41 P	Hexachlorocyclopentadiene	0.192	0.000#	100.0#	0#	-8.84#
42 S	2,4,6-Tribromophenol	0.240	0.263	-9.6	55	0.00
43 C	2,4,6-Trichlorophenol	0.408	0.411	-0.7	52	0.00
44	2,4,5-Trichlorophenol	0.438	0.438	0.0	52	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.242	1.454	-17.1	58	0.00
46	1,1'-Biphenyl	1.650	1.751	-6.1	55	0.00
47	2-Chloronaphthalene	1.250	1.310	-4.8	55	0.00
48	2-Nitroaniline	0.382	0.434	-13.6	59	0.00
49	Acenaphthylene	2.032	2.190	-7.8	55	0.00
50	Dimethylphthalate	1.474	1.535	-4.1	54	0.00
51	2,6-Dinitrotoluene	0.325	0.272	16.3	43#	0.00
52 C	Acenaphthene	1.163	1.215	-4.5	54	0.00
53	3-Nitroaniline	0.369	0.440	-19.2	61	0.00
54 P	2,4-Dinitrophenol	0.152	0.000#	100.0#	0#	-9.80#
55	Dibenzofuran	1.706	1.851	-8.5	56	0.00
56 P	4-Nitrophenol	0.229	0.206	10.0	46#	0.00
57	2,4-Dinitrotoluene	0.393	0.305	22.4	39#	0.00
58	Fluorene	1.349	1.465	-8.6	56	0.00
59	2,3,4,6-Tetrachlorophenol	0.379	0.384	-1.3	52	0.00
60	Diethylphthalate	1.421	1.498	-5.4	54	0.00
61	4-Chlorophenyl-phenylether	0.664	0.710	-6.9	55	0.00
62	4-Nitroaniline	0.376	0.493	-31.1#	67	0.00
63	Azobenzene	1.346	1.359	-1.0	52	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	56	0.00
65	4,6-Dinitro-2-methylphenol	0.105	0.008	92.4#	4#	-0.28
66 c	n-Nitrosodiphenylamine	0.614	0.604	1.6	55	0.00
67	4-Bromophenyl-phenylether	0.224	0.219	2.2	53	0.00
68	Hexachlorobenzene	0.257	0.256	0.4	55	0.00
69	Atrazine	0.194	0.169	12.9	48#	0.00
70 C	Pentachlorophenol	0.121	0.100	17.4	46#	0.00
71	Phenanthrene	0.994	1.056	-6.2	58	0.00
72	Anthracene	1.011	1.080	-6.8	59	0.00
73	Carbazole	0.946	1.050	-11.0	61	0.00
74	Di-n-butylphthalate	1.125	1.196	-6.3	57	0.00
75 C	Fluoranthene	1.065	1.252	-17.6	63	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	65	0.00
77	Benzidine	0.744	1.049	-41.0#	93	0.00
78	Pyrene	1.522	1.510	0.8	65	0.00
79 S	Terphenyl-d14	0.982	1.023	-4.2	69	0.00
80	Butylbenzylphthalate	0.619	0.651	-5.2	68	0.00
81	Benzo(a)anthracene	1.154	1.185	-2.7	66	0.00
82	3,3'-Dichlorobenzidine	0.444	0.528	-18.9	75	0.00
83	Chrysene	1.170	1.184	-1.2	66	0.00
84	Bis(2-ethylhexyl)phthalate	0.749	0.881	-17.6	76	0.00
85 c	Di-n-octyl phthalate	1.217	1.477	-21.4#	80	0.00
86	Indeno(1,2,3-cd)pyrene	1.080	0.937	13.2	65	0.01
87 I	Perylene-d12	1.000	1.000	0.0	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.224	1.236	-1.0	65	0.00
89	Benzo(k)fluoranthene	1.099	1.195	-8.7	65	0.00
90 C	Benzo(a)pyrene	1.088	1.100	-1.1	64	0.00
91	Dibenzo(a,h)anthracene	1.017	1.019	-0.2	67	0.01
92	Benzo(g,h,i)perylene	1.038	0.958	7.7	62	0.01

(#) = Out of Range

SPCC's out = 2 CCC's out = 2