

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120319\
 Data File : BF118059.D
 Acq On : 3 Dec 2019 13:14
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 03 15:22:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 03 15:16:53 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	52	0.00
2	1,4-Dioxane	40.000	36.947	7.6	49	0.00
3	Pyridine	40.000	35.876	10.3	48	0.00
4	n-Nitrosodimethylamine	40.000	36.273	9.3	48	0.00
5 S	2-Fluorophenol	80.000	81.492	-1.9	55	0.00
6	Aniline	40.000	39.936	0.2	53	0.00
7 S	Phenol-d6	80.000	81.082	-1.4	55	0.00
8	2-Chlorophenol	40.000	42.214	-5.5	56	0.00
9	Benzaldehyde	40.000	34.237	14.4	46	0.00
10 C	Phenol	40.000	44.473	-11.2	59	0.00
11	bis(2-Chloroethyl)ether	40.000	40.672	-1.7	54	0.00
12	1,3-Dichlorobenzene	40.000	42.104	-5.3	55	0.00
13 C	1,4-Dichlorobenzene	40.000	42.540	-6.3	56	0.00
14	1,2-Dichlorobenzene	40.000	41.815	-4.5	56	0.00
15	Benzyl Alcohol	40.000	41.897	-4.7	55	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.095	17.3	42	0.00
17	2-Methylphenol	40.000	39.905	0.2	52	0.00
18	Hexachloroethane	40.000	41.989	-5.0	55	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.633	0.9	53	0.00
20	3+4-Methylphenols	40.000	40.838	-2.1	54	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	50	0.00
22	Acetophenone	40.000	43.304	-8.3	56	0.00
23 S	Nitrobenzene-d5	80.000	84.512	-5.6	54	0.00
24	Nitrobenzene	40.000	40.675	-1.7	52	0.00
25	Isophorone	40.000	39.565	1.1	52	0.00
26 C	2-Nitrophenol	40.000	43.793	-9.5	56	0.00
27	2,4-Dimethylphenol	40.000	38.405	4.0	49	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.714	-1.8	53	0.00
29 C	2,4-Dichlorophenol	40.000	41.853	-4.6	54	0.00
30	1,2,4-Trichlorobenzene	40.000	42.141	-5.4	54	0.00
31	Naphthalene	40.000	43.978	-9.9	56	0.00
32	Benzoic acid	40.000	38.066	4.8	50	0.00
33	4-Chloroaniline	40.000	41.314	-3.3	54	0.00
34 C	Hexachlorobutadiene	40.000	43.662	-9.2	56	0.00
35	Caprolactam	40.000	38.348	4.1	50	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.104	-5.3	55	0.00
37	2-Methylnaphthalene	40.000	43.798	-9.5	56	0.00
38	1-Methylnaphthalene	40.000	43.343	-8.4	56	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	50	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.134	-7.8	56	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.359	14.1	45	0.00
42 S	2,4,6-Tribromophenol	80.000	89.502	-11.9	59	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.114	-0.3	52	0.00
44	2,4,5-Trichlorophenol	40.000	39.864	0.3	51	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	97.377	-21.7	60	0.00
46	1,1'-Biphenyl	40.000	43.635	-9.1	56	0.00
47	2-Chloronaphthalene	40.000	42.109	-5.3	55	0.00
48	2-Nitroaniline	40.000	39.212	2.0	51	0.00
49	Acenaphthylene	40.000	42.891	-7.2	55	0.00
50	Dimethylphthalate	40.000	41.887	-4.7	55	0.00
51	2,6-Dinitrotoluene	40.000	41.908	-4.8	54	0.00
52 C	Acenaphthene	40.000	41.108	-2.8	54	0.00
53	3-Nitroaniline	40.000	41.048	-2.6	53	0.00
54 P	2,4-Dinitrophenol	40.000	37.497	6.3	52	0.00
55	Dibenzofuran	40.000	42.856	-7.1	55	0.00
56 P	4-Nitrophenol	40.000	36.382	9.0	47	0.00
57	2,4-Dinitrotoluene	40.000	42.978	-7.4	56	0.00
58	Fluorene	40.000	43.622	-9.1	59	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.921	2.7	51	0.00
60	Diethylphthalate	40.000	43.308	-8.3	56	0.00
61	4-Chlorophenyl-phenylether	40.000	44.107	-10.3	57	0.00
62	4-Nitroaniline	40.000	41.598	-4.0	56	0.00
63	Azobenzene	40.000	40.639	-1.6	53	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	49	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.883	-9.7	56	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.638	-11.6	56	0.00
67	4-Bromophenyl-phenylether	40.000	43.986	-10.0	55	0.00
68	Hexachlorobenzene	40.000	43.538	-8.8	54	0.00
69	Atrazine	40.000	38.885	2.8	49	0.00
70 C	Pentachlorophenol	40.000	36.182	9.5	45	0.00
71	Phenanthrene	40.000	43.468	-8.7	56	0.00
72	Anthracene	40.000	43.547	-8.9	57	0.00
73	Carbazole	40.000	43.407	-8.5	55	0.00
74	Di-n-butylphthalate	40.000	45.274	-13.2	59	0.00
75 C	Fluoranthene	40.000	47.103	-17.8	56	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	51	0.00
77	Benzidine	40.000	37.367	6.6	48	0.00
78	Pyrene	40.000	42.406	-6.0	56	0.00
79 S	Terphenyl-d14	80.000	94.225	-17.8	63	0.00
80	Butylbenzylphthalate	40.000	44.169	-10.4	60	0.00
81	Benzo(a)anthracene	40.000	42.524	-6.3	57	0.00
82	3,3'-Dichlorobenzidine	40.000	41.744	-4.4	55	0.00
83	Chrysene	40.000	42.402	-6.0	58	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	48.004	-20.0	66	0.00
85 c	Di-n-octyl phthalate	40.000	48.762	-21.9#	68	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.813	-2.0	61	0.00
87 I	Perylene-d12	20.000	20.000	0.0	55	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.383	-1.0	56	0.00
89	Benzo(k)fluoranthene	40.000	43.194	-8.0	63	0.00
90 C	Benzo(a)pyrene	40.000	41.606	-4.0	59	0.00
91	Dibenzo(a,h)anthracene	40.000	42.310	-5.8	62	0.00
92	Benzo(q,h,i)perylene	40.000	40.817	-2.0	61	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1