

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081019\
 Data File : BF116141.D
 Acq On : 10 Aug 2019 10:54
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 12 00:53:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 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	87	0.00
2	1,4-Dioxane	40.000	41.082	-2.7	92	-0.02
3	Pyridine	40.000	37.346	6.6	83	-0.01
4	n-Nitrosodimethylamine	40.000	37.946	5.1	84	-0.04
5 S	2-Fluorophenol	80.000	87.511	-9.4	94	0.00
6	Aniline	40.000	40.364	-0.9	87	-0.01
7 S	Phenol-d6	80.000	84.963	-6.2	93	0.00
8	2-Chlorophenol	40.000	44.130	-10.3	95	-0.01
9	Benzaldehyde	40.000	38.737	3.2	84	0.00
10 C	Phenol	40.000	42.378	-5.9	92	-0.01
11	bis(2-Chloroethyl)ether	40.000	42.971	-7.4	94	-0.01
12	1,3-Dichlorobenzene	40.000	42.694	-6.7	93	0.00
13 C	1,4-Dichlorobenzene	40.000	42.588	-6.5	92	0.00
14	1,2-Dichlorobenzene	40.000	43.075	-7.7	91	-0.01
15	Benzyl Alcohol	40.000	41.726	-4.3	88	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.609	-6.5	91	0.00
17	2-Methylphenol	40.000	42.233	-5.6	93	0.00
18	Hexachloroethane	40.000	43.187	-8.0	93	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.338	-5.8	93	-0.01
20	3+4-Methylphenols	40.000	44.223	-10.6	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	41.531	-3.8	93	-0.01
23 S	Nitrobenzene-d5	80.000	81.768	-2.2	92	-0.01
24	Nitrobenzene	40.000	42.427	-6.1	95	-0.01
25	Isophorone	40.000	41.872	-4.7	95	-0.01
26 C	2-Nitrophenol	40.000	44.036	-10.1	98	0.00
27	2,4-Dimethylphenol	40.000	41.125	-2.8	92	-0.01
28	bis(2-Chloroethoxy)methane	40.000	42.860	-7.1	97	0.00
29 C	2,4-Dichlorophenol	40.000	43.570	-8.9	96	0.00
30	1,2,4-Trichlorobenzene	40.000	41.768	-4.4	93	0.00
31	Naphthalene	40.000	42.409	-6.0	94	0.00
32	Benzoic acid	40.000	36.907	7.7	91	-0.02
33	4-Chloroaniline	40.000	41.674	-4.2	93	0.00
34 C	Hexachlorobutadiene	40.000	42.289	-5.7	94	-0.01
35	Caprolactam	40.000	40.592	-1.5	91	-0.02
36 C	4-Chloro-3-methylphenol	40.000	43.175	-7.9	97	0.00
37	2-Methylnaphthalene	40.000	42.720	-6.8	95	0.00
38	1-Methylnaphthalene	40.000	42.557	-6.4	95	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	90	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	43.374	-8.4	96	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.059	4.9	86	0.00
42 S	2,4,6-Tribromophenol	80.000	85.194	-6.5	94	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.731	0.7	88	0.00
44	2,4,5-Trichlorophenol	40.000	40.426	-1.1	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.504	-5.6	93	-0.01
46	1,1'-Biphenyl	40.000	42.713	-6.8	94	0.00
47	2-Chloronaphthalene	40.000	41.893	-4.7	93	-0.01
48	2-Nitroaniline	40.000	41.455	-3.6	93	-0.01
49	Acenaphthylene	40.000	42.815	-7.0	94	0.00
50	Dimethylphthalate	40.000	42.338	-5.8	94	0.00
51	2,6-Dinitrotoluene	40.000	42.374	-5.9	94	-0.01
52 C	Acenaphthene	40.000	42.034	-5.1	92	-0.01
53	3-Nitroaniline	40.000	40.606	-1.5	91	0.00
54 P	2,4-Dinitrophenol	40.000	40.784	-2.0	95	0.00
55	Dibenzofuran	40.000	41.552	-3.9	91	-0.01
56 P	4-Nitrophenol	40.000	38.409	4.0	85	0.00
57	2,4-Dinitrotoluene	40.000	40.733	-1.8	89	0.00
58	Fluorene	40.000	43.405	-8.5	95	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.306	-0.8	90	0.00
60	Diethylphthalate	40.000	43.051	-7.6	95	-0.01
61	4-Chlorophenyl-phenylether	40.000	43.643	-9.1	95	-0.01
62	4-Nitroaniline	40.000	40.763	-1.9	90	-0.01
63	Azobenzene	40.000	42.646	-6.6	94	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.949	-7.4	92	-0.01
66 c	n-Nitrosodiphenylamine	40.000	42.741	-6.9	94	-0.01
67	4-Bromophenyl-phenylether	40.000	43.843	-9.6	95	0.00
68	Hexachlorobenzene	40.000	42.379	-5.9	92	0.00
69	Atrazine	40.000	33.345	16.6	73	-0.01
70 C	Pentachlorophenol	40.000	34.361	14.1	73	0.00
71	Phenanthrene	40.000	42.500	-6.3	92	-0.01
72	Anthracene	40.000	43.256	-8.1	95	0.00
73	Carbazole	40.000	44.232	-10.6	96	0.00
74	Di-n-butylphthalate	40.000	45.771	-14.4	97	0.00
75 C	Fluoranthene	40.000	43.293	-8.2	95	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	87	0.00
77	Benzidine	40.000	41.348	-3.4	84	0.00
78	Pyrene	40.000	41.696	-4.2	93	-0.01
79 S	Terphenyl-d14	80.000	84.691	-5.9	94	0.00
80	Butylbenzylphthalate	40.000	44.568	-11.4	96	-0.01
81	Benzo(a)anthracene	40.000	43.043	-7.6	94	0.00
82	3,3'-Dichlorobenzidine	40.000	42.617	-6.5	91	0.00
83	Chrysene	40.000	42.598	-6.5	93	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	47.987	-20.0	103	0.00
85 c	Di-n-octyl phthalate	40.000	47.239	-18.1	100	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.613	1.0	90	0.00
87 I	Perylene-d12	20.000	20.000	0.0	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.733	-4.3	85	0.00
89	Benzo(k)fluoranthene	40.000	44.010	-10.0	98	0.00
90 C	Benzo(a)pyrene	40.000	42.666	-6.7	91	0.00
91	Dibenzo(a,h)anthracene	40.000	41.208	-3.0	91	0.00
92	Benzo(q,h,i)perylene	40.000	40.530	-1.3	93	0.00

(#) = Out of Range

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