

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082019\
 Data File : BF116437.D
 Acq On : 20 Aug 2019 18:34
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 01:23:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 06:03:31 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	78	-0.01
2	1,4-Dioxane	40.000	40.742	-1.9	81	-0.02
3	Pyridine	40.000	37.036	7.4	73	-0.02
4	n-Nitrosodimethylamine	40.000	37.459	6.4	73	-0.02
5 S	2-Fluorophenol	80.000	86.911	-8.6	83	0.00
6	Aniline	40.000	39.638	0.9	76	-0.01
7 S	Phenol-d6	80.000	85.377	-6.7	83	0.00
8	2-Chlorophenol	40.000	44.368	-10.9	85	-0.01
9	Benzaldehyde	40.000	37.643	5.9	72	-0.01
10 C	Phenol	40.000	41.756	-4.4	80	0.00
11	bis(2-Chloroethyl)ether	40.000	43.255	-8.1	84	-0.01
12	1,3-Dichlorobenzene	40.000	42.372	-5.9	82	-0.01
13 C	1,4-Dichlorobenzene	40.000	43.420	-8.6	83	-0.01
14	1,2-Dichlorobenzene	40.000	43.351	-8.4	82	-0.01
15	Benzyl Alcohol	40.000	41.121	-2.8	77	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.672	-6.7	81	-0.01
17	2-Methylphenol	40.000	42.218	-5.5	83	0.00
18	Hexachloroethane	40.000	42.849	-7.1	82	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	45.234	-13.1	88	-0.01
20	3+4-Methylphenols	40.000	47.763	-19.4	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	-0.01
22	Acetophenone	40.000	43.437	-8.6	87	-0.01
23 S	Nitrobenzene-d5	80.000	81.799	-2.2	83	-0.01
24	Nitrobenzene	40.000	41.962	-4.9	85	-0.01
25	Isophorone	40.000	42.857	-7.1	87	-0.01
26 C	2-Nitrophenol	40.000	43.533	-8.8	87	-0.01
27	2,4-Dimethylphenol	40.000	41.516	-3.8	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.239	-8.1	88	-0.01
29 C	2,4-Dichlorophenol	40.000	43.167	-7.9	86	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.561	-3.9	83	-0.02
31	Naphthalene	40.000	42.905	-7.3	85	-0.01
32	Benzoic acid	40.000	32.553	18.6	72	0.00
33	4-Chloroaniline	40.000	41.601	-4.0	83	-0.01
34 C	Hexachlorobutadiene	40.000	42.021	-5.1	84	-0.01
35	Caprolactam	40.000	40.734	-1.8	82	-0.01
36 C	4-Chloro-3-methylphenol	40.000	43.837	-9.6	89	0.00
37	2-Methylnaphthalene	40.000	42.649	-6.6	85	-0.01
38	1-Methylnaphthalene	40.000	43.061	-7.7	86	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	83	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	41.750	-4.4	86	-0.01
41 P	Hexachlorocyclopentadiene	40.000	38.166	4.6	80	-0.02
42 S	2,4,6-Tribromophenol	80.000	82.037	-2.5	84	-0.01
43 C	2,4,6-Trichlorophenol	40.000	36.304	9.2	75	-0.01
44	2,4,5-Trichlorophenol	40.000	34.732	13.2	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.530	-4.4	85	-0.01
46	1,1'-Biphenyl	40.000	42.274	-5.7	87	-0.02
47	2-Chloronaphthalene	40.000	41.493	-3.7	85	-0.01
48	2-Nitroaniline	40.000	41.041	-2.6	85	-0.01
49	Acenaphthylene	40.000	41.923	-4.8	86	-0.02
50	Dimethylphthalate	40.000	41.512	-3.8	86	-0.01
51	2,6-Dinitrotoluene	40.000	42.024	-5.1	86	0.00
52 C	Acenaphthene	40.000	41.611	-4.0	85	-0.02
53	3-Nitroaniline	40.000	40.542	-1.4	84	-0.01
54 P	2,4-Dinitrophenol	40.000	31.330	21.7	63	0.00
55	Dibenzofuran	40.000	40.582	-1.5	82	-0.01
56 P	4-Nitrophenol	40.000	66.912	-67.3#	137	0.00
57	2,4-Dinitrotoluene	40.000	39.708	0.7	81	0.00
58	Fluorene	40.000	43.799	-9.5	89	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	36.097	9.8	75	-0.01
60	Diethylphthalate	40.000	43.804	-9.5	89	-0.01
61	4-Chlorophenyl-phenylether	40.000	44.229	-10.6	89	-0.01
62	4-Nitroaniline	40.000	37.881	5.3	78	0.00
63	Azobenzene	40.000	43.540	-8.8	89	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	83	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	42.105	-5.3	85	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.046	-7.6	89	-0.01
67	4-Bromophenyl-phenylether	40.000	43.057	-7.6	88	-0.01
68	Hexachlorobenzene	40.000	41.510	-3.8	85	-0.02
69	Atrazine	40.000	36.658	8.4	76	-0.01
70 C	Pentachlorophenol	40.000	34.476	13.8	69	-0.01
71	Phenanthrene	40.000	42.120	-5.3	86	-0.01
72	Anthracene	40.000	43.209	-8.0	89	-0.01
73	Carbazole	40.000	43.372	-8.4	88	-0.01
74	Di-n-butylphthalate	40.000	46.396	-16.0	92	-0.01
75 C	Fluoranthene	40.000	43.448	-8.6	89	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	83	-0.01
77	Benzidine	40.000	40.094	-0.2	78	-0.02
78	Pyrene	40.000	41.097	-2.7	87	-0.01
79 S	Terphenyl-d14	80.000	83.118	-3.9	88	-0.01
80	Butylbenzylphthalate	40.000	44.653	-11.6	92	-0.02
81	Benzo(a)anthracene	40.000	42.755	-6.9	89	-0.01
82	3,3'-Dichlorobenzidine	40.000	43.374	-8.4	88	-0.01
83	Chrysene	40.000	43.067	-7.7	89	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	48.049	-20.1	98	-0.02
85 c	Di-n-octyl phthalate	40.000	48.241	-20.6#	97	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	42.560	-6.4	93	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	90	-0.02

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88	Benzo(b)fluoranthene	40.000	41.019	-2.5	88	-0.01
89	Benzo(k)fluoranthene	40.000	41.092	-2.7	96	0.00
90 C	Benzo(a)pyrene	40.000	41.436	-3.6	93	-0.02
91	Dibenzo(a,h)anthracene	40.000	40.018	-0.0	93	-0.02
92	Benzo(q,h,i)perylene	40.000	38.617	3.5	92	-0.02

(#) = Out of Range

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