

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082119\
 Data File : BF116458.D
 Acq On : 21 Aug 2019 11:36
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 16:15:03 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	89	-0.02
2	1,4-Dioxane	40.000	41.907	-4.8	96	-0.03
3	Pyridine	40.000	38.776	3.1	88	-0.04
4	n-Nitrosodimethylamine	40.000	40.645	-1.6	92	-0.03
5 S	2-Fluorophenol	80.000	90.513	-13.1	100	-0.02
6	Aniline	40.000	40.562	-1.4	89	-0.02
7 S	Phenol-d6	80.000	89.090	-11.4	99	-0.01
8	2-Chlorophenol	40.000	45.529	-13.8	100	-0.02
9	Benzaldehyde	40.000	40.771	-1.9	90	-0.02
10 C	Phenol	40.000	43.412	-8.5	96	-0.01
11	bis(2-Chloroethyl)ether	40.000	43.278	-8.2	96	-0.02
12	1,3-Dichlorobenzene	40.000	42.010	-5.0	93	-0.02
13 C	1,4-Dichlorobenzene	40.000	42.826	-7.1	95	-0.02
14	1,2-Dichlorobenzene	40.000	43.366	-8.4	94	-0.02
15	Benzyl Alcohol	40.000	42.000	-5.0	91	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	40.716	-1.8	89	-0.02
17	2-Methylphenol	40.000	44.796	-12.0	101	-0.02
18	Hexachloroethane	40.000	41.876	-4.7	92	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	43.982	-10.0	99	-0.02
20	3+4-Methylphenols	40.000	48.475	-21.2	105	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	94	-0.02
22	Acetophenone	40.000	43.195	-8.0	100	-0.02
23 S	Nitrobenzene-d5	80.000	82.298	-2.9	96	-0.02
24	Nitrobenzene	40.000	43.487	-8.7	101	-0.02
25	Isophorone	40.000	41.915	-4.8	98	-0.02
26 C	2-Nitrophenol	40.000	44.056	-10.1	102	-0.02
27	2,4-Dimethylphenol	40.000	41.454	-3.6	96	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.730	-4.3	97	-0.02
29 C	2,4-Dichlorophenol	40.000	43.246	-8.1	99	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.484	-1.2	93	-0.02
31	Naphthalene	40.000	42.827	-7.1	98	-0.02
32	Benzoic acid	40.000	35.349	11.6	90	0.00
33	4-Chloroaniline	40.000	42.191	-5.5	97	-0.02
34 C	Hexachlorobutadiene	40.000	40.075	-0.2	93	-0.02
35	Caprolactam	40.000	43.584	-9.0	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.025	-10.1	103	-0.01
37	2-Methylnaphthalene	40.000	41.558	-3.9	95	-0.02
38	1-Methylnaphthalene	40.000	42.293	-5.7	97	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	92	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	42.363	-5.9	96	-0.02
41 P	Hexachlorocyclopentadiene	40.000	15.993	60.0#	28	-0.02
42 S	2,4,6-Tribromophenol	80.000	78.669	1.7	89	-0.02
43 C	2,4,6-Trichlorophenol	40.000	37.051	7.4	84	-0.02
44	2,4,5-Trichlorophenol	40.000	36.503	8.7	83	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.477	-1.8	91	-0.02
46	1,1'-Biphenyl	40.000	42.325	-5.8	95	-0.02
47	2-Chloronaphthalene	40.000	41.862	-4.7	95	-0.02
48	2-Nitroaniline	40.000	43.030	-7.6	98	-0.02
49	Acenaphthylene	40.000	41.948	-4.9	94	-0.02
50	Dimethylphthalate	40.000	40.830	-2.1	93	-0.01
51	2,6-Dinitrotoluene	40.000	42.044	-5.1	95	-0.01
52 C	Acenaphthene	40.000	42.168	-5.4	95	-0.02
53	3-Nitroaniline	40.000	43.709	-9.3	100	-0.02
54 P	2,4-Dinitrophenol	40.000	36.016	10.0	83	-0.02
55	Dibenzofuran	40.000	39.719	0.7	88	-0.02
56 P	4-Nitrophenol	40.000	25.102	37.2#	57	0.00
57	2,4-Dinitrotoluene	40.000	39.289	1.8	88	-0.01
58	Fluorene	40.000	43.764	-9.4	98	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	36.613	8.5	83	-0.02
60	Diethylphthalate	40.000	41.055	-2.6	92	-0.02
61	4-Chlorophenyl-phenylether	40.000	42.755	-6.9	95	-0.02
62	4-Nitroaniline	40.000	40.782	-2.0	92	-0.01
63	Azobenzene	40.000	42.628	-6.6	96	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	91	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	44.336	-10.8	98	-0.01
66 c	n-Nitrosodiphenylamine	40.000	42.795	-7.0	96	-0.02
67	4-Bromophenyl-phenylether	40.000	40.931	-2.3	91	-0.02
68	Hexachlorobenzene	40.000	40.580	-1.4	91	-0.02
69	Atrazine	40.000	7.543	81.1#	17	-0.02
70 C	Pentachlorophenol	40.000	21.433	46.4#	47	-0.02
71	Phenanthrene	40.000	42.539	-6.3	95	-0.02
72	Anthracene	40.000	42.829	-7.1	96	-0.02
73	Carbazole	40.000	44.277	-10.7	99	-0.02
74	Di-n-butylphthalate	40.000	41.853	-4.6	91	-0.02
75 C	Fluoranthene	40.000	43.101	-7.8	97	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	93	-0.02
77	Benzidine	40.000	31.726	20.7	69	-0.02
78	Pyrene	40.000	41.221	-3.1	97	-0.02
79 S	Terphenyl-d14	80.000	79.028	1.2	93	-0.02
80	Butylbenzylphthalate	40.000	41.357	-3.4	95	-0.02
81	Benzo(a)anthracene	40.000	43.078	-7.7	99	-0.02
82	3,3'-Dichlorobenzidine	40.000	42.267	-5.7	95	-0.01
83	Chrysene	40.000	42.229	-5.6	97	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	40.829	-2.1	93	-0.02
85 c	Di-n-octyl phthalate	40.000	41.026	-2.6	92	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	41.585	-4.0	100	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	97	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.788	-2.0	94	-0.02
89	Benzo(k)fluoranthene	40.000	41.569	-3.9	104	-0.01
90 C	Benzo(a)pyrene	40.000	41.736	-4.3	100	-0.02
91	Dibenzo(a,h)anthracene	40.000	40.225	-0.6	100	-0.02
92	Benzo(q,h,i)perylene	40.000	40.283	-0.7	104	-0.02

(#) = Out of Range

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