

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081019\
 Data File : BF116163.D
 Acq On : 10 Aug 2019 23:04
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 10 23:33:41 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	91	0.00
2	1,4-Dioxane	40.000	41.810	-4.5	97	-0.04
3	Pyridine	40.000	38.590	3.5	89	-0.04
4	n-Nitrosodimethylamine	40.000	35.866	10.3	82	-0.05
5 S	2-Fluorophenol	80.000	87.405	-9.3	98	0.00
6	Aniline	40.000	39.218	2.0	88	-0.01
7 S	Phenol-d6	80.000	83.745	-4.7	95	0.00
8	2-Chlorophenol	40.000	43.649	-9.1	98	-0.01
9	Benzaldehyde	40.000	39.506	1.2	89	0.00
10 C	Phenol	40.000	41.322	-3.3	93	-0.01
11	bis(2-Chloroethyl)ether	40.000	42.195	-5.5	95	-0.01
12	1,3-Dichlorobenzene	40.000	42.083	-5.2	95	0.00
13 C	1,4-Dichlorobenzene	40.000	42.427	-6.1	95	0.00
14	1,2-Dichlorobenzene	40.000	42.224	-5.6	93	-0.01
15	Benzyl Alcohol	40.000	40.552	-1.4	89	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.090	-5.2	94	0.00
17	2-Methylphenol	40.000	41.477	-3.7	95	0.00
18	Hexachloroethane	40.000	38.894	2.8	87	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.328	-3.3	94	-0.01
20	3+4-Methylphenols	40.000	43.012	-7.5	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	89	0.00
22	Acetophenone	40.000	42.660	-6.6	94	-0.01
23 S	Nitrobenzene-d5	80.000	82.556	-3.2	91	-0.01
24	Nitrobenzene	40.000	42.472	-6.2	94	-0.01
25	Isophorone	40.000	42.508	-6.3	94	-0.01
26 C	2-Nitrophenol	40.000	40.109	-0.3	88	0.00
27	2,4-Dimethylphenol	40.000	42.126	-5.3	93	-0.01
28	bis(2-Chloroethoxy)methane	40.000	43.780	-9.5	97	0.00
29 C	2,4-Dichlorophenol	40.000	43.322	-8.3	94	0.00
30	1,2,4-Trichlorobenzene	40.000	42.198	-5.5	92	0.00
31	Naphthalene	40.000	42.554	-6.4	92	-0.01
32	Benzoic acid	40.000	7.030	82.4#	17	0.00
33	4-Chloroaniline	40.000	41.898	-4.7	92	0.00
34 C	Hexachlorobutadiene	40.000	42.728	-6.8	94	-0.01
35	Caprolactam	40.000	37.039	7.4	81	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.618	-4.0	92	0.00
37	2-Methylnaphthalene	40.000	41.725	-4.3	91	0.00
38	1-Methylnaphthalene	40.000	41.603	-4.0	91	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	81	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	45.698	-14.2	91	0.00
41 P	Hexachlorocyclopentadiene	40.000	11.645	70.9#	14	0.00
42 S	2,4,6-Tribromophenol	80.000	70.682	11.6	71	-0.01
43 C	2,4,6-Trichlorophenol	40.000	40.285	-0.7	81	0.00
44	2,4,5-Trichlorophenol	40.000	39.890	0.3	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	89.511	-11.9	89	-0.01
46	1,1'-Biphenyl	40.000	44.977	-12.4	90	-0.01
47	2-Chloronaphthalene	40.000	42.663	-6.7	86	-0.01
48	2-Nitroaniline	40.000	42.295	-5.7	86	-0.01
49	Acenaphthylene	40.000	42.962	-7.4	86	-0.01
50	Dimethylphthalate	40.000	43.982	-10.0	89	-0.01
51	2,6-Dinitrotoluene	40.000	42.063	-5.2	85	-0.01
52 C	Acenaphthene	40.000	41.761	-4.4	83	-0.01
53	3-Nitroaniline	40.000	40.885	-2.2	83	-0.01
54 P	2,4-Dinitrophenol	40.000	10.621	73.4#	7	0.02
55	Dibenzofuran	40.000	41.207	-3.0	81	-0.01
56 P	4-Nitrophenol	40.000	30.837	22.9	62	0.00
57	2,4-Dinitrotoluene	40.000	37.427	6.4	74	0.00
58	Fluorene	40.000	41.673	-4.2	83	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	33.899	15.3	69	0.00
60	Diethylphthalate	40.000	44.515	-11.3	89	-0.01
61	4-Chlorophenyl-phenylether	40.000	43.369	-8.4	85	-0.01
62	4-Nitroaniline	40.000	37.773	5.6	76	-0.01
63	Azobenzene	40.000	41.665	-4.2	83	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	66	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	8.463	78.8#	14	0.00
66 c	n-Nitrosodiphenylamine	40.000	50.371	-25.9#	83	-0.02
67	4-Bromophenyl-phenylether	40.000	48.373	-20.9	79	-0.01
68	Hexachlorobenzene	40.000	44.758	-11.9	73	-0.01
69	Atrazine	40.000	35.395	11.5	58	-0.02
70 C	Pentachlorophenol	40.000	28.744	28.1#	46	0.00
71	Phenanthrene	40.000	43.878	-9.7	71	-0.01
72	Anthracene	40.000	44.096	-10.2	72	0.00
73	Carbazole	40.000	43.727	-9.3	71	0.00
74	Di-n-butylphthalate	40.000	50.798	-27.0#	80	0.00
75 C	Fluoranthene	40.000	40.175	-0.4	66	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	64	0.00
77	Benzidine	40.000	41.604	-4.0	62	0.00
78	Pyrene	40.000	40.327	-0.8	66	-0.01
79 S	Terphenyl-d14	80.000	85.192	-6.5	69	-0.01
80	Butylbenzylphthalate	40.000	44.272	-10.7	70	-0.01
81	Benzo(a)anthracene	40.000	42.795	-7.0	68	0.00
82	3,3'-Dichlorobenzidine	40.000	44.551	-11.4	69	0.00
83	Chrysene	40.000	43.291	-8.2	69	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	50.060	-25.2#	78	0.00
85 c	Di-n-octyl phthalate	40.000	52.174	-30.4#	80	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	41.647	-4.1	69	0.00
87 I	Perylene-d12	20.000	20.000	0.0	68	0.00

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88	Benzo(b)fluoranthene	40.000	43.858	-9.6	71	0.00
89	Benzo(k)fluoranthene	40.000	40.977	-2.4	72	-0.01
90 C	Benzo(a)pyrene	40.000	41.938	-4.8	71	0.00
91	Dibenzo(a,h)anthracene	40.000	40.887	-2.2	72	-0.01
92	Benzo(q,h,i)perylene	40.000	37.944	5.1	68	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 3