

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090819\
 Data File : BF116882.D
 Acq On : 8 Sep 2019 21:11
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 09 02:15:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 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	64	0.00
2	1,4-Dioxane	40.000	38.877	2.8	61	0.00
3	Pyridine	40.000	37.170	7.1	58	0.00
4	n-Nitrosodimethylamine	40.000	34.906	12.7	55	0.00
5 S	2-Fluorophenol	80.000	85.744	-7.2	68	0.00
6	Aniline	40.000	40.231	-0.6	62	0.00
7 S	Phenol-d6	80.000	85.199	-6.5	67	0.00
8	2-Chlorophenol	40.000	43.017	-7.5	67	0.00
9	Benzaldehyde	40.000	37.345	6.6	62	0.00
10 C	Phenol	40.000	42.174	-5.4	66	0.00
11	bis(2-Chloroethyl)ether	40.000	40.187	-0.5	63	0.00
12	1,3-Dichlorobenzene	40.000	43.113	-7.8	68	0.00
13 C	1,4-Dichlorobenzene	40.000	44.145	-10.4	69	0.00
14	1,2-Dichlorobenzene	40.000	44.224	-10.6	69	0.00
15	Benzyl Alcohol	40.000	40.279	-0.7	63	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.569	11.1	55	0.00
17	2-Methylphenol	40.000	41.357	-3.4	66	0.00
18	Hexachloroethane	40.000	43.097	-7.7	67	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.531	1.2	63	0.00
20	3+4-Methylphenols	40.000	43.923	-9.8	68	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	63	0.00
22	Acetophenone	40.000	43.296	-8.2	68	0.00
23 S	Nitrobenzene-d5	80.000	86.233	-7.8	68	0.00
24	Nitrobenzene	40.000	42.733	-6.8	66	0.00
25	Isophorone	40.000	39.097	2.3	62	0.00
26 C	2-Nitrophenol	40.000	46.708	-16.8	74	0.00
27	2,4-Dimethylphenol	40.000	39.701	0.7	62	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.413	-1.0	63	-0.01
29 C	2,4-Dichlorophenol	40.000	43.678	-9.2	68	0.00
30	1,2,4-Trichlorobenzene	40.000	43.621	-9.1	68	0.00
31	Naphthalene	40.000	42.062	-5.2	66	-0.01
32	Benzoic acid	40.000	38.741	3.1	72	0.00
33	4-Chloroaniline	40.000	40.965	-2.4	65	0.00
34 C	Hexachlorobutadiene	40.000	45.761	-14.4	72	-0.01
35	Caprolactam	40.000	37.274	6.8	59	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.205	-8.0	68	0.00
37	2-Methylnaphthalene	40.000	42.838	-7.1	67	0.00
38	1-Methylnaphthalene	40.000	42.350	-5.9	67	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	64	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.408	-13.5	72	-0.01
41 P	Hexachlorocyclopentadiene	40.000	37.688	5.8	59	-0.01
42 S	2,4,6-Tribromophenol	80.000	102.183	-27.7#	82	0.00
43 C	2,4,6-Trichlorophenol	40.000	45.626	-14.1	71	0.00
44	2,4,5-Trichlorophenol	40.000	45.336	-13.3	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	91.060	-13.8	73	-0.01
46	1,1'-Biphenyl	40.000	43.039	-7.6	68	-0.01
47	2-Chloronaphthalene	40.000	43.482	-8.7	67	0.00
48	2-Nitroaniline	40.000	44.047	-10.1	70	0.00
49	Acenaphthylene	40.000	42.514	-6.3	67	-0.01
50	Dimethylphthalate	40.000	42.237	-5.6	67	-0.01
51	2,6-Dinitrotoluene	40.000	42.165	-5.4	65	0.00
52 C	Acenaphthene	40.000	42.732	-6.8	67	0.00
53	3-Nitroaniline	40.000	42.623	-6.6	66	0.00
54 P	2,4-Dinitrophenol	40.000	36.511	8.7	62	0.00
55	Dibenzofuran	40.000	43.314	-8.3	68	0.00
56 P	4-Nitrophenol	40.000	39.197	2.0	61	0.00
57	2,4-Dinitrotoluene	40.000	45.443	-13.6	71	0.00
58	Fluorene	40.000	45.602	-14.0	73	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	46.693	-16.7	74	0.00
60	Diethylphthalate	40.000	41.409	-3.5	65	-0.01
61	4-Chlorophenyl-phenylether	40.000	45.583	-14.0	72	-0.01
62	4-Nitroaniline	40.000	43.394	-8.5	69	0.00
63	Azobenzene	40.000	40.746	-1.9	64	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	63	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.453	1.4	67	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.027	-7.6	67	-0.01
67	4-Bromophenyl-phenylether	40.000	44.222	-10.6	69	-0.01
68	Hexachlorobenzene	40.000	45.176	-12.9	71	0.00
69	Atrazine	40.000	42.094	-5.2	67	-0.01
70 C	Pentachlorophenol	40.000	44.563	-11.4	70	0.00
71	Phenanthrene	40.000	43.483	-8.7	68	0.00
72	Anthracene	40.000	43.705	-9.3	69	0.00
73	Carbazole	40.000	43.124	-7.8	68	0.00
74	Di-n-butylphthalate	40.000	41.416	-3.5	65	-0.01
75 C	Fluoranthene	40.000	43.779	-9.4	69	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	70	0.00
77	Benzidine	40.000	38.391	4.0	69	0.00
78	Pyrene	40.000	41.792	-4.5	69	0.00
79 S	Terphenyl-d14	80.000	88.033	-10.0	74	-0.01
80	Butylbenzylphthalate	40.000	40.092	-0.2	69	-0.01
81	Benzo(a)anthracene	40.000	44.389	-11.0	78	0.00
82	3,3'-Dichlorobenzidine	40.000	40.694	-1.7	69	0.00
83	Chrysene	40.000	41.602	-4.0	73	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.324	-0.8	71	-0.01
85 c	Di-n-octyl phthalate	40.000	38.524	3.7	69	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	40.267	-0.7	71	0.02
87 I	Perylene-d12	20.000	20.000	0.0	70	0.00

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88	Benzo(b)fluoranthene	40.000	40.562	-1.4	73	0.00
89	Benzo(k)fluoranthene	40.000	44.698	-11.7	73	0.00
90 C	Benzo(a)pyrene	40.000	42.007	-5.0	73	0.00
91	Dibenzo(a,h)anthracene	40.000	42.300	-5.7	72	0.01
92	Benzo(q,h,i)perylene	40.000	41.852	-4.6	71	0.02

(#) = Out of Range

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