

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
 Data File : BF113145.D
 Acq On : 20 Mar 2019 00:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 20 03:05:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 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	35.807	10.5	70	-0.06
3	Pyridine	40.000	32.194	19.5	63	-0.06
4	n-Nitrosodimethylamine	40.000	30.724	23.2	58	-0.06
5 S	2-Fluorophenol	80.000	66.000	17.5	65	-0.01
6	Aniline	40.000	28.681	28.3#	55	-0.01
7 S	Phenol-d6	80.000	64.166	19.8	64	0.00
8	2-Chlorophenol	40.000	35.284	11.8	69	0.00
9	Benzaldehyde	40.000	28.274	29.3#	55	-0.01
10 C	Phenol	40.000	31.184	22.0#	60	0.00
11	bis(2-Chloroethyl)ether	40.000	34.147	14.6	67	0.00
12	1,3-Dichlorobenzene	40.000	39.486	1.3	78	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.530	1.2	78	-0.01
14	1,2-Dichlorobenzene	40.000	39.717	0.7	80	0.00
15	Benzyl Alcohol	40.000	35.307	11.7	68	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	33.592	16.0	66	-0.01
17	2-Methylphenol	40.000	35.712	10.7	71	0.00
18	Hexachloroethane	40.000	32.063	19.8	63	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.911	12.7	69	-0.01
20	3+4-Methylphenols	40.000	38.921	2.7	78	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	74	0.00
22	Acetophenone	40.000	42.117	-5.3	77	-0.01
23 S	Nitrobenzene-d5	80.000	83.894	-4.9	76	0.00
24	Nitrobenzene	40.000	39.418	1.5	72	0.00
25	Isophorone	40.000	36.355	9.1	69	0.00
26 C	2-Nitrophenol	40.000	33.534	16.2	58	-0.01
27	2,4-Dimethylphenol	40.000	38.180	4.6	72	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.769	5.6	71	-0.01
29 C	2,4-Dichlorophenol	40.000	40.658	-1.6	75	0.00
30	1,2,4-Trichlorobenzene	40.000	42.178	-5.4	79	-0.01
31	Naphthalene	40.000	39.020	2.4	74	-0.01
32	Benzoic acid	40.000	23.775	40.6#	44	-0.04
33	4-Chloroaniline	40.000	38.013	5.0	71	0.00
34 C	Hexachlorobutadiene	40.000	46.014	-15.0	86	-0.01
35	Caprolactam	40.000	34.644	13.4	63	-0.02
36 C	4-Chloro-3-methylphenol	40.000	36.319	9.2	67	0.00
37	2-Methylnaphthalene	40.000	38.741	3.1	73	0.00
38	1-Methylnaphthalene	40.000	38.407	4.0	73	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	70	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	48.041	-20.1	85	-0.01
41 P	Hexachlorocyclopentadiene	40.000	5.523	86.2#	9	-0.01
42 S	2,4,6-Tribromophenol	80.000	77.096	3.6	66	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.173	-0.4	69	0.00
44	2,4,5-Trichlorophenol	40.000	38.484	3.8	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	94.199	-17.7	78	0.00
46	1,1'-Biphenyl	40.000	43.005	-7.5	74	0.00
47	2-Chloronaphthalene	40.000	40.856	-2.1	73	0.00
48	2-Nitroaniline	40.000	44.519	-11.3	73	0.00
49	Acenaphthylene	40.000	38.791	3.0	69	0.00
50	Dimethylphthalate	40.000	43.109	-7.8	76	-0.02
51	2,6-Dinitrotoluene	40.000	40.623	-1.6	67	0.00
52 C	Acenaphthene	40.000	36.551	8.6	64	-0.01
53	3-Nitroaniline	40.000	42.768	-6.9	71	-0.01
54 P	2,4-Dinitrophenol	40.000	7.437	81.4#	2	0.00
55	Dibenzofuran	40.000	38.757	3.1	69	-0.01
56 P	4-Nitrophenol	40.000	26.931	32.7#	43	0.00
57	2,4-Dinitrotoluene	40.000	39.481	1.3	64	-0.01
58	Fluorene	40.000	39.077	2.3	70	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	33.678	15.8	57	0.00
60	Diethylphthalate	40.000	38.285	4.3	68	-0.01
61	4-Chlorophenyl-phenylether	40.000	43.823	-9.6	78	0.00
62	4-Nitroaniline	40.000	42.446	-6.1	72	0.00
63	Azobenzene	40.000	32.878	17.8	58	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	61	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	7.207	82.0#	5	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.462	-6.2	65	0.00
67	4-Bromophenyl-phenylether	40.000	45.925	-14.8	71	0.00
68	Hexachlorobenzene	40.000	45.317	-13.3	70	0.00
69	Atrazine	40.000	37.860	5.4	59	-0.01
70 C	Pentachlorophenol	40.000	30.997	22.5#	45	0.00
71	Phenanthrene	40.000	39.940	0.2	60	0.00
72	Anthracene	40.000	38.951	2.6	61	-0.01
73	Carbazole	40.000	36.504	8.7	57	0.00
74	Di-n-butylphthalate	40.000	40.252	-0.6	63	0.00
75 C	Fluoranthene	40.000	38.019	5.0	57	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	64	0.00
77	Benzidine	40.000	24.950	37.6#	39	0.00
78	Pyrene	40.000	35.132	12.2	56	0.00
79 S	Terphenyl-d14	80.000	78.162	2.3	64	0.00
80	Butylbenzylphthalate	40.000	35.456	11.4	55	0.00
81	Benzo(a)anthracene	40.000	33.463	16.3	53	0.00
82	3,3'-Dichlorobenzidine	40.000	37.368	6.6	58	0.00
83	Chrysene	40.000	34.634	13.4	56	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.162	7.1	60	0.00
85 c	Di-n-octyl phthalate	40.000	37.798	5.5	61	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.017	5.0	65	0.00
87 I	Perylene-d12	20.000	20.000	0.0	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	36.658	8.4	52	0.00
89	Benzo(k)fluoranthene	40.000	39.637	0.9	64	0.00
90 C	Benzo(a)pyrene	40.000	38.228	4.4	57	0.00
91	Dibenzo(a,h)anthracene	40.000	43.059	-7.6	68	0.00
92	Benzo(g,h,i)perylene	40.000	40.680	-1.7	63	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2