

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031119\
 Data File : BF112997.D
 Acq On : 12 Mar 2019 11:20
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 12 12:12:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 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	61	-0.01
2	1,4-Dioxane	40.000	36.159	9.6	55	-0.08
3	Pyridine	40.000	35.747	10.6	55	-0.08
4	n-Nitrosodimethylamine	40.000	27.908	30.2#	42	-0.08
5 S	2-Fluorophenol	80.000	76.030	5.0	59	-0.01
6	Aniline	40.000	36.202	9.5	55	-0.01
7 S	Phenol-d6	80.000	76.301	4.6	59	0.00
8	2-Chlorophenol	40.000	38.832	2.9	60	0.00
9	Benzaldehyde	40.000	31.420	21.4	48	-0.01
10 C	Phenol	40.000	37.348	6.6	56	0.00
11	bis(2-Chloroethyl)ether	40.000	35.881	10.3	55	-0.01
12	1,3-Dichlorobenzene	40.000	39.828	0.4	62	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.058	-0.1	62	-0.01
14	1,2-Dichlorobenzene	40.000	41.700	-4.3	66	-0.01
15	Benzyl Alcohol	40.000	37.601	6.0	57	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.091	12.3	54	-0.01
17	2-Methylphenol	40.000	37.861	5.3	59	0.00
18	Hexachloroethane	40.000	34.688	13.3	53	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.255	11.9	55	-0.02
20	3+4-Methylphenols	40.000	40.353	-0.9	64	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	61	-0.01
22	Acetophenone	40.000	40.240	-0.6	62	-0.01
23 S	Nitrobenzene-d5	80.000	81.589	-2.0	62	-0.01
24	Nitrobenzene	40.000	38.815	3.0	59	-0.01
25	Isophorone	40.000	36.037	9.9	57	-0.01
26 C	2-Nitrophenol	40.000	46.565	-16.4	67	-0.01
27	2,4-Dimethylphenol	40.000	37.706	5.7	59	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.331	9.2	57	-0.01
29 C	2,4-Dichlorophenol	40.000	42.747	-6.9	66	0.00
30	1,2,4-Trichlorobenzene	40.000	41.421	-3.6	65	0.00
31	Naphthalene	40.000	39.991	0.0	63	-0.01
32	Benzoic acid	40.000	42.564	-6.4	65	-0.01
33	4-Chloroaniline	40.000	40.490	-1.2	63	-0.01
34 C	Hexachlorobutadiene	40.000	43.560	-8.9	68	-0.02
35	Caprolactam	40.000	42.392	-6.0	65	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.032	-2.6	63	0.00
37	2-Methylnaphthalene	40.000	41.364	-3.4	65	0.00
38	1-Methylnaphthalene	40.000	41.238	-3.1	65	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	69	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.801	-4.5	73	-0.01
41 P	Hexachlorocyclopentadiene	40.000	10.248	74.4#	17	-0.01
42 S	2,4,6-Tribromophenol	80.000	95.345	-19.2	81	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.653	0.9	67	0.00
44	2,4,5-Trichlorophenol	40.000	41.316	-3.3	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.010	-1.3	69	0.00
46	1,1'-Biphenyl	40.000	39.748	0.6	68	-0.01
47	2-Chloronaphthalene	40.000	38.857	2.9	68	-0.01
48	2-Nitroaniline	40.000	42.789	-7.0	69	0.00
49	Acenaphthylene	40.000	38.949	2.6	69	-0.01
50	Dimethylphthalate	40.000	39.306	1.7	69	-0.01
51	2,6-Dinitrotoluene	40.000	43.760	-9.4	71	0.00
52 C	Acenaphthene	40.000	37.851	5.4	66	0.00
53	3-Nitroaniline	40.000	43.950	-9.9	72	0.00
54 P	2,4-Dinitrophenol	40.000	20.763	48.1#	30	0.00
55	Dibenzofuran	40.000	39.976	0.1	71	0.00
56 P	4-Nitrophenol	40.000	40.383	-1.0	64	0.01
57	2,4-Dinitrotoluene	40.000	47.290	-18.2	76	0.00
58	Fluorene	40.000	41.349	-3.4	73	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.548	-8.9	74	0.00
60	Diethylphthalate	40.000	38.179	4.6	67	-0.01
61	4-Chlorophenyl-phenylether	40.000	44.473	-11.2	79	0.00
62	4-Nitroaniline	40.000	47.016	-17.5	79	0.00
63	Azobenzene	40.000	36.333	9.2	64	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	74	0.00
65	4,6-Dinitro-2-methylphenol	40.000	22.803	43.0#	38	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.156	4.6	71	0.00
67	4-Bromophenyl-phenylether	40.000	41.244	-3.1	77	0.00
68	Hexachlorobenzene	40.000	42.312	-5.8	79	0.00
69	Atrazine	40.000	40.024	-0.1	75	-0.01
70 C	Pentachlorophenol	40.000	39.292	1.8	70	0.00
71	Phenanthrene	40.000	39.827	0.4	73	-0.01
72	Anthracene	40.000	39.221	1.9	74	0.00
73	Carbazole	40.000	38.044	4.9	72	0.00
74	Di-n-butylphthalate	40.000	39.421	1.4	75	-0.01
75 C	Fluoranthene	40.000	37.703	5.7	69	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	82	0.00
77	Benzidine	40.000	27.264	31.8#	54	0.00
78	Pyrene	40.000	33.575	16.1	68	0.00
79 S	Terphenyl-d14	80.000	73.926	7.6	77	0.00
80	Butylbenzylphthalate	40.000	35.371	11.6	70	-0.01
81	Benzo(a)anthracene	40.000	33.452	16.4	68	0.00
82	3,3'-Dichlorobenzidine	40.000	38.183	4.5	75	0.00
83	Chrysene	40.000	36.062	9.8	74	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.735	3.2	79	-0.02
85 c	Di-n-octyl phthalate	40.000	41.347	-3.4	84	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	32.732	18.2	71	0.01
87 I	Perylene-d12	20.000	20.000	0.0	76	0.00

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88	Benzo(b)fluoranthene	40.000	39.136	2.2	70	0.00
89	Benzo(k)fluoranthene	40.000	40.792	-2.0	83	0.00
90 C	Benzo(a)pyrene	40.000	38.314	4.2	73	0.00
91	Dibenzo(a,h)anthracene	40.000	37.512	6.2	74	0.00
92	Benzo(q,h,i)perylene	40.000	35.067	12.3	69	0.00

(#) = Out of Range

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