

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032119\
 Data File : BF113199.D
 Acq On : 21 Mar 2019 10:43
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 22 00:53:09 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	92	-0.01
2	1,4-Dioxane	40.000	33.144	17.1	77	-0.05
3	Pyridine	40.000	34.920	12.7	81	-0.05
4	n-Nitrosodimethylamine	40.000	34.898	12.8	79	-0.04
5 S	2-Fluorophenol	80.000	78.461	1.9	92	0.00
6	Aniline	40.000	31.381	21.5	72	-0.01
7 S	Phenol-d6	80.000	69.006	13.7	81	0.00
8	2-Chlorophenol	40.000	38.520	3.7	90	0.00
9	Benzaldehyde	40.000	33.461	16.3	78	-0.01
10 C	Phenol	40.000	33.596	16.0	77	0.00
11	bis(2-Chloroethyl)ether	40.000	36.505	8.7	85	0.00
12	1,3-Dichlorobenzene	40.000	42.461	-6.2	99	0.00
13 C	1,4-Dichlorobenzene	40.000	40.516	-1.3	95	-0.01
14	1,2-Dichlorobenzene	40.000	39.830	0.4	95	0.00
15	Benzyl Alcohol	40.000	34.856	12.9	80	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.786	8.0	85	-0.01
17	2-Methylphenol	40.000	40.980	-2.4	96	0.00
18	Hexachloroethane	40.000	40.764	-1.9	94	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.422	3.9	90	0.00
20	3+4-Methylphenols	40.000	42.437	-6.1	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	76	0.00
22	Acetophenone	40.000	52.153	-30.4#	99	0.00
23 S	Nitrobenzene-d5	80.000	106.134	-32.7#	100	0.00
24	Nitrobenzene	40.000	49.469	-23.7	94	0.00
25	Isophorone	40.000	44.120	-10.3	86	0.00
26 C	2-Nitrophenol	40.000	60.149	-50.4#	108	0.00
27	2,4-Dimethylphenol	40.000	45.283	-13.2	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.719	-9.3	85	0.00
29 C	2,4-Dichlorophenol	40.000	48.725	-21.8#	93	0.00
30	1,2,4-Trichlorobenzene	40.000	45.106	-12.8	88	-0.01
31	Naphthalene	40.000	40.747	-1.9	80	0.00
32	Benzoic acid	40.000	49.906	-24.8	95	0.01
33	4-Chloroaniline	40.000	40.758	-1.9	79	0.00
34 C	Hexachlorobutadiene	40.000	49.610	-24.0#	96	-0.01
35	Caprolactam	40.000	41.990	-5.0	80	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.262	-5.7	81	0.00
37	2-Methylnaphthalene	40.000	42.290	-5.7	83	0.00
38	1-Methylnaphthalene	40.000	41.895	-4.7	82	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.698	-14.2	97	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.956	2.6	80	-0.01
42 S	2,4,6-Tribromophenol	80.000	99.011	-23.8	103	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.208	-8.0	89	0.00
44	2,4,5-Trichlorophenol	40.000	43.671	-9.2	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	89.807	-12.3	91	0.00
46	1,1'-Biphenyl	40.000	41.819	-4.5	87	0.00
47	2-Chloronaphthalene	40.000	41.026	-2.6	88	0.00
48	2-Nitroaniline	40.000	43.976	-9.9	86	0.00
49	Acenaphthylene	40.000	39.337	1.7	85	0.00
50	Dimethylphthalate	40.000	42.587	-6.5	91	-0.01
51	2,6-Dinitrotoluene	40.000	45.362	-13.4	90	0.00
52 C	Acenaphthene	40.000	38.161	4.6	81	0.00
53	3-Nitroaniline	40.000	42.982	-7.5	86	0.00
54 P	2,4-Dinitrophenol	40.000	58.438	-46.1#	134	0.00
55	Dibenzofuran	40.000	39.657	0.9	86	0.00
56 P	4-Nitrophenol	40.000	37.510	6.2	73	0.00
57	2,4-Dinitrotoluene	40.000	48.131	-20.3	94	0.00
58	Fluorene	40.000	42.528	-6.3	92	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.304	-10.8	91	0.00
60	Diethylphthalate	40.000	39.923	0.2	86	0.00
61	4-Chlorophenyl-phenylether	40.000	46.095	-15.2	99	0.00
62	4-Nitroaniline	40.000	47.419	-18.5	97	0.00
63	Azobenzene	40.000	36.454	8.9	78	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	40.000	54.520	-36.3#	125	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.622	0.9	87	0.00
67	4-Bromophenyl-phenylether	40.000	44.465	-11.2	98	0.00
68	Hexachlorobenzene	40.000	45.436	-13.6	100	0.00
69	Atrazine	40.000	36.425	8.9	81	0.00
70 C	Pentachlorophenol	40.000	40.861	-2.2	86	0.00
71	Phenanthrene	40.000	41.082	-2.7	89	0.00
72	Anthracene	40.000	40.076	-0.2	89	0.00
73	Carbazole	40.000	39.741	0.6	89	0.00
74	Di-n-butylphthalate	40.000	40.240	-0.6	91	0.00
75 C	Fluoranthene	40.000	42.692	-6.7	92	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
77	Benzidine	40.000	25.602	36.0#	67	0.00
78	Pyrene	40.000	34.953	12.6	92	0.00
79 S	Terphenyl-d14	80.000	73.900	7.6	100	0.00
80	Butylbenzylphthalate	40.000	36.801	8.0	95	0.00
81	Benzo(a)anthracene	40.000	34.655	13.4	91	0.00
82	3,3'-Dichlorobenzidine	40.000	39.008	2.5	100	0.00
83	Chrysene	40.000	36.056	9.9	96	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.428	-1.1	107	0.00
85 c	Di-n-octyl phthalate	40.000	40.466	-1.2	107	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	34.761	13.1	98	0.01
87 I	Perylene-d12	20.000	20.000	0.0	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.129	2.2	91	0.00
89	Benzo(k)fluoranthene	40.000	41.311	-3.3	109	0.00
90 C	Benzo(a)pyrene	40.000	39.833	0.4	99	0.00
91	Dibenzo(a,h)anthracene	40.000	38.803	3.0	101	0.01
92	Benzo(g,h,i)perylene	40.000	37.801	5.5	97	0.01

(#) = Out of Range

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