

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032119\
 Data File : BF113224.D
 Acq On : 21 Mar 2019 23:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 22 02:12:13 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	72	-0.01
2	1,4-Dioxane	40.000	34.121	14.7	62	-0.09
3	Pyridine	40.000	31.928	20.2	58	-0.08
4	n-Nitrosodimethylamine	40.000	32.047	19.9	56	-0.09
5 S	2-Fluorophenol	80.000	74.009	7.5	68	-0.01
6	Aniline	40.000	33.156	17.1	59	-0.01
7 S	Phenol-d6	80.000	73.760	7.8	68	0.00
8	2-Chlorophenol	40.000	38.960	2.6	71	0.00
9	Benzaldehyde	40.000	28.804	28.0#	52	-0.01
10 C	Phenol	40.000	35.491	11.3	63	0.00
11	bis(2-Chloroethyl)ether	40.000	37.245	6.9	68	-0.01
12	1,3-Dichlorobenzene	40.000	40.108	-0.3	73	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.576	-1.4	74	-0.01
14	1,2-Dichlorobenzene	40.000	40.777	-1.9	76	0.00
15	Benzyl Alcohol	40.000	35.926	10.2	64	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	35.155	12.1	64	-0.01
17	2-Methylphenol	40.000	37.481	6.3	69	0.00
18	Hexachloroethane	40.000	33.720	15.7	61	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.631	8.4	67	-0.01
20	3+4-Methylphenols	40.000	41.106	-2.8	77	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	71	0.00
22	Acetophenone	40.000	41.805	-4.5	74	-0.01
23 S	Nitrobenzene-d5	80.000	83.016	-3.8	73	0.00
24	Nitrobenzene	40.000	39.311	1.7	69	0.00
25	Isophorone	40.000	36.732	8.2	67	-0.01
26 C	2-Nitrophenol	40.000	46.145	-15.4	77	-0.01
27	2,4-Dimethylphenol	40.000	39.194	2.0	71	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.889	5.3	69	-0.01
29 C	2,4-Dichlorophenol	40.000	42.156	-5.4	75	0.00
30	1,2,4-Trichlorobenzene	40.000	42.608	-6.5	78	-0.01
31	Naphthalene	40.000	39.531	1.2	73	-0.01
32	Benzoic acid	40.000	31.782	20.5	56	-0.02
33	4-Chloroaniline	40.000	39.379	1.6	71	0.00
34 C	Hexachlorobutadiene	40.000	47.169	-17.9	85	-0.01
35	Caprolactam	40.000	39.969	0.1	71	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.204	2.0	70	0.00
37	2-Methylnaphthalene	40.000	41.562	-3.9	76	0.00
38	1-Methylnaphthalene	40.000	41.021	-2.6	75	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	73	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	46.805	-17.0	86	0.00
41 P	Hexachlorocyclopentadiene	40.000	2.439	93.9#	4	-0.01
42 S	2,4,6-Tribromophenol	80.000	81.949	-2.4	73	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.986	-5.0	75	0.00
44	2,4,5-Trichlorophenol	40.000	41.724	-4.3	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	93.167	-16.5	80	0.00
46	1,1'-Biphenyl	40.000	43.014	-7.5	77	0.00
47	2-Chloronaphthalene	40.000	40.704	-1.8	75	0.00
48	2-Nitroaniline	40.000	42.881	-7.2	73	0.00
49	Acenaphthylene	40.000	38.875	2.8	72	0.00
50	Dimethylphthalate	40.000	43.336	-8.3	80	-0.02
51	2,6-Dinitrotoluene	40.000	43.514	-8.8	74	0.00
52 C	Acenaphthene	40.000	36.344	9.1	67	-0.01
53	3-Nitroaniline	40.000	41.856	-4.6	72	0.00
54 P	2,4-Dinitrophenol	40.000	9.026	77.4#	6	0.00
55	Dibenzofuran	40.000	39.347	1.6	73	-0.01
56 P	4-Nitrophenol	40.000	29.758	25.6#	50	0.00
57	2,4-Dinitrotoluene	40.000	44.086	-10.2	74	0.00
58	Fluorene	40.000	40.103	-0.3	75	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	37.762	5.6	67	0.00
60	Diethylphthalate	40.000	39.797	0.5	74	-0.01
61	4-Chlorophenyl-phenylether	40.000	45.130	-12.8	84	0.00
62	4-Nitroaniline	40.000	42.888	-7.2	76	0.00
63	Azobenzene	40.000	34.457	13.9	63	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	64	0.00
65	4,6-Dinitro-2-methylphenol	40.000	9.471	76.3#	9	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.611	-9.0	70	0.00
67	4-Bromophenyl-phenylether	40.000	48.231	-20.6	78	0.00
68	Hexachlorobenzene	40.000	44.926	-12.3	72	0.00
69	Atrazine	40.000	41.731	-4.3	67	0.00
70 C	Pentachlorophenol	40.000	34.383	14.0	52	0.00
71	Phenanthrene	40.000	41.105	-2.8	65	0.00
72	Anthracene	40.000	40.076	-0.2	65	0.00
73	Carbazole	40.000	37.786	5.5	62	0.00
74	Di-n-butylphthalate	40.000	42.755	-6.9	70	0.00
75 C	Fluoranthene	40.000	37.916	5.2	59	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	78	0.00
77	Benzidine	40.000	24.549	38.6#	47	0.00
78	Pyrene	40.000	30.536	23.7	59	0.00
79 S	Terphenyl-d14	80.000	68.364	14.5	68	0.00
80	Butylbenzylphthalate	40.000	31.737	20.7	60	0.00
81	Benzo(a)anthracene	40.000	32.661	18.3	63	0.00
82	3,3'-Dichlorobenzidine	40.000	37.072	7.3	70	0.00
83	Chrysene	40.000	34.629	13.4	68	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.425	8.9	71	0.00
85 c	Di-n-octyl phthalate	40.000	40.812	-2.0	80	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	30.000	25.0	63	0.01
87 I	Perylene-d12	20.000	20.000	0.0	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.749	3.1	66	0.00
89	Benzo(k)fluoranthene	40.000	40.740	-1.9	78	0.00
90 C	Benzo(a)pyrene	40.000	38.019	5.0	68	0.00
91	Dibenzo(a,h)anthracene	40.000	34.745	13.1	65	0.00
92	Benzo(g,h,i)perylene	40.000	32.800	18.0	61	0.01

(#) = Out of Range

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