

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071019\
 Data File : BF115451.D
 Acq On : 10 Jul 2019 13:05
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 10 16:51:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 16:47:05 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	107	0.00
2	1,4-Dioxane	40.000	37.339	6.7	105	0.00
3	Pyridine	40.000	36.997	7.5	105	0.00
4	n-Nitrosodimethylamine	40.000	33.575	16.1	93	0.00
5 S	2-Fluorophenol	80.000	73.932	7.6	102	0.00
6	Aniline	40.000	37.243	6.9	101	0.00
7 S	Phenol-d6	80.000	74.514	6.9	102	0.00
8	2-Chlorophenol	40.000	38.370	4.1	104	0.00
9	Benzaldehyde	40.000	41.458	-3.6	112	0.00
10 C	Phenol	40.000	36.978	7.6	101	0.00
11	bis(2-Chloroethyl)ether	40.000	36.937	7.7	101	0.00
12	1,3-Dichlorobenzene	40.000	37.786	5.5	103	0.00
13 C	1,4-Dichlorobenzene	40.000	38.171	4.6	105	0.00
14	1,2-Dichlorobenzene	40.000	38.092	4.8	104	0.00
15	Benzyl Alcohol	40.000	37.127	7.2	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.510	11.2	98	0.00
17	2-Methylphenol	40.000	37.212	7.0	102	0.00
18	Hexachloroethane	40.000	38.047	4.9	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.122	12.2	97	0.00
20	3+4-Methylphenols	40.000	37.355	6.6	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	36.927	7.7	98	0.00
23 S	Nitrobenzene-d5	80.000	79.081	1.1	105	0.00
24	Nitrobenzene	40.000	38.985	2.5	103	0.00
25	Isophorone	40.000	36.398	9.0	99	0.00
26 C	2-Nitrophenol	40.000	46.459	-16.1	122	0.00
27	2,4-Dimethylphenol	40.000	35.637	10.9	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.849	7.9	100	0.00
29 C	2,4-Dichlorophenol	40.000	38.488	3.8	103	0.00
30	1,2,4-Trichlorobenzene	40.000	39.114	2.2	105	0.00
31	Naphthalene	40.000	38.270	4.3	102	0.00
32	Benzoic acid	40.000	35.898	10.3	92	0.00
33	4-Chloroaniline	40.000	38.556	3.6	103	0.00
34 C	Hexachlorobutadiene	40.000	39.856	0.4	106	0.00
35	Caprolactam	40.000	37.683	5.8	99	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.309	4.2	101	0.00
37	2-Methylnaphthalene	40.000	37.945	5.1	100	0.00
38	1-Methylnaphthalene	40.000	38.009	5.0	100	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.523	-1.3	105	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.002	2.5	102	0.00
42 S	2,4,6-Tribromophenol	80.000	81.648	-2.1	103	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.461	-1.2	104	0.00
44	2,4,5-Trichlorophenol	40.000	40.316	-0.8	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.208	-1.5	100	0.00
46	1,1'-Biphenyl	40.000	38.949	2.6	101	0.00
47	2-Chloronaphthalene	40.000	39.302	1.7	102	0.00
48	2-Nitroaniline	40.000	41.406	-3.5	103	0.00
49	Acenaphthylene	40.000	38.737	3.2	100	0.00
50	Dimethylphthalate	40.000	39.166	2.1	101	0.00
51	2,6-Dinitrotoluene	40.000	41.133	-2.8	104	0.00
52 C	Acenaphthene	40.000	38.941	2.6	100	0.00
53	3-Nitroaniline	40.000	41.188	-3.0	103	0.00
54 P	2,4-Dinitrophenol	40.000	45.430	-13.6	130	0.00
55	Dibenzofuran	40.000	38.620	3.5	100	0.00
56 P	4-Nitrophenol	40.000	42.046	-5.1	104	0.00
57	2,4-Dinitrotoluene	40.000	43.119	-7.8	107	0.00
58	Fluorene	40.000	36.090	9.8	99	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.087	-0.2	101	0.00
60	Diethylphthalate	40.000	37.953	5.1	96	0.00
61	4-Chlorophenyl-phenylether	40.000	38.088	4.8	101	0.00
62	4-Nitroaniline	40.000	41.615	-4.0	102	0.00
63	Azobenzene	40.000	36.514	8.7	93	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.839	-14.6	123	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.864	2.8	98	0.00
67	4-Bromophenyl-phenylether	40.000	39.110	2.2	100	0.00
68	Hexachlorobenzene	40.000	40.129	-0.3	102	0.00
69	Atrazine	40.000	39.567	1.1	96	0.00
70 C	Pentachlorophenol	40.000	40.198	-0.5	98	0.00
71	Phenanthrene	40.000	37.994	5.0	96	0.00
72	Anthracene	40.000	38.793	3.0	98	0.00
73	Carbazole	40.000	38.317	4.2	96	0.00
74	Di-n-butylphthalate	40.000	37.511	6.2	94	0.00
75 C	Fluoranthene	40.000	38.210	4.5	95	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
77	Benzidine	40.000	34.772	13.1	82	0.00
78	Pyrene	40.000	40.061	-0.2	96	0.00
79 S	Terphenyl-d14	80.000	79.127	1.1	96	0.00
80	Butylbenzylphthalate	40.000	39.685	0.8	93	0.00
81	Benzo(a)anthracene	40.000	39.605	1.0	94	0.00
82	3,3'-Dichlorobenzidine	40.000	41.064	-2.7	91	0.00
83	Chrysene	40.000	39.213	2.0	92	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.048	2.4	94	0.00
85 c	Di-n-octyl phthalate	40.000	37.558	6.1	87	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.892	-2.2	94	0.00
87 I	Perylene-d12	20.000	20.000	0.0	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.674	5.8	83	0.00
89	Benzo(k)fluoranthene	40.000	39.622	0.9	93	0.00
90 C	Benzo(a)pyrene	40.000	38.835	2.9	88	0.00
91	Dibenzo(a,h)anthracene	40.000	38.708	3.2	93	0.00
92	Benzo(g,h,i)perylene	40.000	39.744	0.6	99	0.00

(#) = Out of Range

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