

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
 Data File : BF112746.D
 Acq On : 28 Feb 2019 4:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 28 05:03:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 27 16:08:50 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	69	0.00
2	1,4-Dioxane	40.000	40.865	-2.2	71	-0.02
3	Pyridine	40.000	41.634	-4.1	72	-0.02
4	n-Nitrosodimethylamine	40.000	40.496	-1.2	68	-0.03
5 S	2-Fluorophenol	80.000	85.423	-6.8	75	0.00
6	Aniline	40.000	39.189	2.0	67	0.00
7 S	Phenol-d6	80.000	80.083	-0.1	70	0.00
8	2-Chlorophenol	40.000	39.987	0.0	69	0.00
9	Benzaldehyde	40.000	39.652	0.9	69	0.00
10 C	Phenol	40.000	40.356	-0.9	69	0.00
11	bis(2-Chloroethyl)ether	40.000	38.954	2.6	68	0.00
12	1,3-Dichlorobenzene	40.000	41.073	-2.7	72	0.00
13 C	1,4-Dichlorobenzene	40.000	40.704	-1.8	71	0.00
14	1,2-Dichlorobenzene	40.000	40.845	-2.1	73	0.00
15	Benzyl Alcohol	40.000	37.505	6.2	64	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.977	7.6	64	0.00
17	2-Methylphenol	40.000	37.091	7.3	65	0.00
18	Hexachloroethane	40.000	27.625	30.9#	48	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.348	9.1	64	0.00
20	3+4-Methylphenols	40.000	39.420	1.4	70	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	62	0.00
22	Acetophenone	40.000	43.849	-9.6	68	0.00
23 S	Nitrobenzene-d5	80.000	86.053	-7.6	66	0.00
24	Nitrobenzene	40.000	41.606	-4.0	64	0.00
25	Isophorone	40.000	38.593	3.5	62	0.00
26 C	2-Nitrophenol	40.000	22.741	43.1#	33	0.00
27	2,4-Dimethylphenol	40.000	39.643	0.9	63	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.353	-0.9	65	0.00
29 C	2,4-Dichlorophenol	40.000	40.423	-1.1	63	0.00
30	1,2,4-Trichlorobenzene	40.000	41.234	-3.1	66	0.00
31	Naphthalene	40.000	40.726	-1.8	66	0.00
32	Benzoic acid	40.000	24.286	39.3#	38	-0.03
33	4-Chloroaniline	40.000	40.114	-0.3	63	0.00
34 C	Hexachlorobutadiene	40.000	43.178	-7.9	68	0.00
35	Caprolactam	40.000	37.813	5.5	59	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.673	5.8	59	0.00
37	2-Methylnaphthalene	40.000	39.438	1.4	63	0.00
38	1-Methylnaphthalene	40.000	38.738	3.2	62	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	59	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.136	-12.8	67	0.00
41 P	Hexachlorocyclopentadiene	40.000	2.766	93.1#	4	0.00
42 S	2,4,6-Tribromophenol	80.000	94.737	-18.4	69	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.222	-5.6	61	0.00
44	2,4,5-Trichlorophenol	40.000	42.236	-5.6	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	97.784	-22.2	66	0.00
46	1,1'-Biphenyl	40.000	43.999	-10.0	64	0.00
47	2-Chloronaphthalene	40.000	42.104	-5.3	63	0.00
48	2-Nitroaniline	40.000	49.364	-23.4	68	0.00
49	Acenaphthylene	40.000	41.338	-3.3	62	0.00
50	Dimethylphthalate	40.000	41.160	-2.9	62	0.00
51	2,6-Dinitrotoluene	40.000	33.411	16.5	46	0.00
52 C	Acenaphthene	40.000	39.537	1.2	59	0.00
53	3-Nitroaniline	40.000	51.051	-27.6#	71	0.00
54 P	2,4-Dinitrophenol	40.000	6.818	83.0#	1	0.00
55	Dibenzofuran	40.000	41.412	-3.5	63	0.00
56 P	4-Nitrophenol	40.000	38.589	3.5	52	0.00
57	2,4-Dinitrotoluene	40.000	30.957	22.6	42	0.00
58	Fluorene	40.000	42.916	-7.3	65	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.866	-9.7	63	0.00
60	Diethylphthalate	40.000	40.354	-0.9	61	0.00
61	4-Chlorophenyl-phenylether	40.000	44.229	-10.6	67	0.00
62	4-Nitroaniline	40.000	56.088	-40.2#	81	0.00
63	Azobenzene	40.000	38.318	4.2	57	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	64	0.00
65	4,6-Dinitro-2-methylphenol	40.000	5.005	87.5#	1	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.925	2.7	62	0.00
67	4-Bromophenyl-phenylether	40.000	40.206	-0.5	64	0.00
68	Hexachlorobenzene	40.000	42.051	-5.1	67	0.01
69	Atrazine	40.000	35.475	11.3	57	0.00
70 C	Pentachlorophenol	40.000	37.080	7.3	56	0.01
71	Phenanthrene	40.000	43.154	-7.9	68	0.00
72	Anthracene	40.000	41.758	-4.4	67	0.00
73	Carbazole	40.000	41.638	-4.1	68	0.00
74	Di-n-butylphthalate	40.000	40.962	-2.4	67	0.00
75 C	Fluoranthene	40.000	45.790	-14.5	71	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	66	0.00
77	Benzidine	40.000	49.553	-23.9	79	0.00
78	Pyrene	40.000	44.208	-10.5	72	0.00
79 S	Terphenyl-d14	80.000	92.058	-15.1	77	0.00
80	Butylbenzylphthalate	40.000	45.881	-14.7	73	0.00
81	Benzo(a)anthracene	40.000	38.847	2.9	63	0.00
82	3,3'-Dichlorobenzidine	40.000	45.646	-14.1	72	0.00
83	Chrysene	40.000	38.676	3.3	63	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	49.123	-22.8	80	0.00
85 c	Di-n-octyl phthalate	40.000	46.379	-15.9	76	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.457	11.4	62	0.03
87 I	Perylene-d12	20.000	20.000	0.0	53	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.974	0.1	50	0.01
89	Benzo(k)fluoranthene	40.000	41.948	-4.9	59	0.01
90 C	Benzo(a)pyrene	40.000	40.343	-0.9	53	0.01
91	Dibenzo(a,h)anthracene	40.000	45.777	-14.4	63	0.02
92	Benzo(q,h,i)perylene	40.000	44.708	-11.8	62	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1