

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032519\
 Data File : BF113285.D
 Acq On : 25 Mar 2019 18:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 26 04:00:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 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	100	0.00
2	1,4-Dioxane	40.000	39.698	0.8	105	-0.01
3	Pyridine	40.000	41.287	-3.2	115	-0.01
4	n-Nitrosodimethylamine	40.000	38.622	3.4	112	-0.01
5 S	2-Fluorophenol	80.000	76.299	4.6	106	0.00
6	Aniline	40.000	41.489	-3.7	106	0.00
7 S	Phenol-d6	80.000	81.225	-1.5	107	0.00
8	2-Chlorophenol	40.000	41.276	-3.2	108	0.00
9	Benzaldehyde	40.000	41.925	-4.8	109	0.00
10 C	Phenol	40.000	40.683	-1.7	107	0.00
11	bis(2-Chloroethyl)ether	40.000	41.176	-2.9	109	0.00
12	1,3-Dichlorobenzene	40.000	40.223	-0.6	106	0.00
13 C	1,4-Dichlorobenzene	40.000	40.321	-0.8	100	0.00
14	1,2-Dichlorobenzene	40.000	37.743	5.6	97	0.00
15	Benzyl Alcohol	40.000	39.389	1.5	94	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.562	-3.9	101	0.00
17	2-Methylphenol	40.000	40.165	-0.4	98	0.00
18	Hexachloroethane	40.000	40.713	-1.8	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.538	3.7	101	0.00
20	3+4-Methylphenols	40.000	42.354	-5.9	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	113	0.00
22	Acetophenone	40.000	36.972	7.6	102	0.00
23 S	Nitrobenzene-d5	80.000	74.803	6.5	97	0.00
24	Nitrobenzene	40.000	37.795	5.5	96	0.00
25	Isophorone	40.000	37.745	5.6	101	0.00
26 C	2-Nitrophenol	40.000	39.074	2.3	102	0.00
27	2,4-Dimethylphenol	40.000	38.939	2.7	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.628	0.9	107	0.00
29 C	2,4-Dichlorophenol	40.000	40.330	-0.8	109	0.00
30	1,2,4-Trichlorobenzene	40.000	40.099	-0.2	108	0.00
31	Naphthalene	40.000	39.676	0.8	112	0.00
32	Benzoic acid	40.000	30.005	25.0	83	0.00
33	4-Chloroaniline	40.000	42.166	-5.4	131	0.00
34 C	Hexachlorobutadiene	40.000	40.781	-2.0	125	0.00
35	Caprolactam	40.000	41.818	-4.5	118	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.088	-2.7	130	0.00
37	2-Methylnaphthalene	40.000	41.748	-4.4	130	0.00
38	1-Methylnaphthalene	40.000	41.622	-4.1	129	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	131	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.306	1.7	129	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.551	6.1	127	0.00
42 S	2,4,6-Tribromophenol	80.000	79.316	0.9	127	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.604	3.5	127	0.00
44	2,4,5-Trichlorophenol	40.000	38.994	2.5	130	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.920	2.6	124	0.00
46	1,1'-Biphenyl	40.000	38.933	2.7	129	0.00
47	2-Chloronaphthalene	40.000	38.906	2.7	128	0.00
48	2-Nitroaniline	40.000	39.635	0.9	131	0.00
49	Acenaphthylene	40.000	39.730	0.7	127	0.00
50	Dimethylphthalate	40.000	39.356	1.6	129	0.00
51	2,6-Dinitrotoluene	40.000	39.932	0.2	130	0.00
52 C	Acenaphthene	40.000	39.236	1.9	128	0.00
53	3-Nitroaniline	40.000	40.582	-1.5	131	0.00
54 P	2,4-Dinitrophenol	40.000	37.350	6.6	131	0.00
55	Dibenzofuran	40.000	39.377	1.6	126	0.00
56 P	4-Nitrophenol	40.000	39.807	0.5	128	0.00
57	2,4-Dinitrotoluene	40.000	40.138	-0.3	129	0.00
58	Fluorene	40.000	38.724	3.2	125	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.933	0.2	125	0.00
60	Diethylphthalate	40.000	38.785	3.0	126	0.00
61	4-Chlorophenyl-phenylether	40.000	39.172	2.1	125	0.00
62	4-Nitroaniline	40.000	40.932	-2.3	131	0.00
63	Azobenzene	40.000	40.127	-0.3	129	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	129	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.920	2.7	129	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.154	2.1	128	0.00
67	4-Bromophenyl-phenylether	40.000	40.147	-0.4	128	0.00
68	Hexachlorobenzene	40.000	40.051	-0.1	127	0.00
69	Atrazine	40.000	40.331	-0.8	128	0.00
70 C	Pentachlorophenol	40.000	39.844	0.4	131	0.00
71	Phenanthrene	40.000	39.422	1.4	125	0.00
72	Anthracene	40.000	39.861	0.3	126	0.00
73	Carbazole	40.000	40.253	-0.6	127	0.00
74	Di-n-butylphthalate	40.000	39.767	0.6	126	0.00
75 C	Fluoranthene	40.000	38.483	3.8	125	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	125	0.00
77	Benzidine	40.000	39.980	0.1	124	0.00
78	Pyrene	40.000	41.386	-3.5	126	0.00
79 S	Terphenyl-d14	80.000	79.198	1.0	121	0.00
80	Butylbenzylphthalate	40.000	40.206	-0.5	125	0.00
81	Benzo(a)anthracene	40.000	40.086	-0.2	123	0.00
82	3,3'-Dichlorobenzidine	40.000	41.883	-4.7	125	0.00
83	Chrysene	40.000	40.761	-1.9	125	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.648	0.9	121	0.00
85 c	Di-n-octyl phthalate	40.000	41.729	-4.3	124	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.568	1.1	131	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	131	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.730	-4.3	135	0.00
89	Benzo(k)fluoranthene	40.000	37.892	5.3	117	0.00
90 C	Benzo(a)pyrene	40.000	39.110	2.2	128	0.00
91	Dibenzo(a,h)anthracene	40.000	37.865	5.3	130	0.00
92	Benzo(q,h,i)perylene	40.000	37.717	5.7	134	0.00

(#) = Out of Range

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