

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031119\
 Data File : BF112954.D
 Acq On : 11 Mar 2019 14:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 12 04:47:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 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	108	0.00
2	1,4-Dioxane	40.000	34.344	14.1	93	0.00
3	Pyridine	40.000	33.263	16.8	91	0.00
4	n-Nitrosodimethylamine	40.000	34.473	13.8	92	0.00
5 S	2-Fluorophenol	80.000	70.782	11.5	97	0.00
6	Aniline	40.000	35.510	11.2	96	0.00
7 S	Phenol-d6	80.000	74.184	7.3	103	0.00
8	2-Chlorophenol	40.000	38.301	4.2	105	0.00
9	Benzaldehyde	40.000	33.173	17.1	91	0.00
10 C	Phenol	40.000	36.222	9.4	97	0.00
11	bis(2-Chloroethyl)ether	40.000	36.927	7.7	101	0.00
12	1,3-Dichlorobenzene	40.000	39.236	1.9	108	0.00
13 C	1,4-Dichlorobenzene	40.000	39.388	1.5	108	0.00
14	1,2-Dichlorobenzene	40.000	39.132	2.2	109	0.00
15	Benzyl Alcohol	40.000	38.085	4.8	103	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.031	9.9	99	0.00
17	2-Methylphenol	40.000	38.433	3.9	106	0.00
18	Hexachloroethane	40.000	38.330	4.2	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.686	8.3	102	0.00
20	3+4-Methylphenols	40.000	38.455	3.9	108	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	39.669	0.8	108	0.00
23 S	Nitrobenzene-d5	80.000	82.274	-2.8	111	0.00
24	Nitrobenzene	40.000	39.757	0.6	108	0.00
25	Isophorone	40.000	37.794	5.5	106	0.00
26 C	2-Nitrophenol	40.000	49.588	-24.0#	128	0.00
27	2,4-Dimethylphenol	40.000	37.817	5.5	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.014	5.0	107	0.00
29 C	2,4-Dichlorophenol	40.000	41.467	-3.7	113	0.00
30	1,2,4-Trichlorobenzene	40.000	40.892	-2.2	114	0.00
31	Naphthalene	40.000	38.369	4.1	108	0.00
32	Benzoic acid	40.000	37.171	7.1	101	0.02
33	4-Chloroaniline	40.000	39.466	1.3	109	0.00
34 C	Hexachlorobutadiene	40.000	43.535	-8.8	121	-0.01
35	Caprolactam	40.000	40.931	-2.3	111	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.843	0.4	110	0.00
37	2-Methylnaphthalene	40.000	39.733	0.7	111	0.00
38	1-Methylnaphthalene	40.000	39.049	2.4	110	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	119	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.791	-2.0	122	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.040	-0.1	117	-0.01
42 S	2,4,6-Tribromophenol	80.000	90.779	-13.5	133	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.155	-2.9	120	0.00
44	2,4,5-Trichlorophenol	40.000	41.738	-4.3	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.797	4.0	114	0.00
46	1,1'-Biphenyl	40.000	38.363	4.1	112	0.00
47	2-Chloronaphthalene	40.000	38.388	4.0	116	0.00
48	2-Nitroaniline	40.000	42.950	-7.4	119	0.00
49	Acenaphthylene	40.000	37.081	7.3	113	0.00
50	Dimethylphthalate	40.000	39.745	0.6	120	0.00
51	2,6-Dinitrotoluene	40.000	44.202	-10.5	123	0.00
52 C	Acenaphthene	40.000	35.951	10.1	108	0.00
53	3-Nitroaniline	40.000	41.640	-4.1	117	0.00
54 P	2,4-Dinitrophenol	40.000	54.345	-35.9#	174	0.00
55	Dibenzofuran	40.000	36.829	7.9	113	0.00
56 P	4-Nitrophenol	40.000	41.249	-3.1	113	0.02
57	2,4-Dinitrotoluene	40.000	45.868	-14.7	126	0.00
58	Fluorene	40.000	38.359	4.1	117	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.109	-7.8	125	0.00
60	Diethylphthalate	40.000	36.580	8.6	111	0.00
61	4-Chlorophenyl-phenylether	40.000	40.678	-1.7	124	0.00
62	4-Nitroaniline	40.000	44.927	-12.3	130	0.00
63	Azobenzene	40.000	34.694	13.3	105	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	123	0.00
65	4,6-Dinitro-2-methylphenol	40.000	48.703	-21.8	155	0.01
66 c	n-Nitrosodiphenylamine	40.000	36.726	8.2	113	0.00
67	4-Bromophenyl-phenylether	40.000	40.596	-1.5	126	0.00
68	Hexachlorobenzene	40.000	41.569	-3.9	129	0.00
69	Atrazine	40.000	40.012	-0.0	124	0.00
70 C	Pentachlorophenol	40.000	43.996	-10.0	129	0.00
71	Phenanthrene	40.000	38.499	3.8	117	0.00
72	Anthracene	40.000	37.316	6.7	117	0.00
73	Carbazole	40.000	37.136	7.2	117	0.00
74	Di-n-butylphthalate	40.000	36.268	9.3	115	-0.01
75 C	Fluoranthene	40.000	38.721	3.2	117	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	133	0.00
77	Benzidine	40.000	32.773	18.1	106	0.00
78	Pyrene	40.000	35.771	10.6	118	0.00
79 S	Terphenyl-d14	80.000	71.251	10.9	121	0.00
80	Butylbenzylphthalate	40.000	36.288	9.3	117	0.00
81	Benzo(a)anthracene	40.000	33.587	16.0	110	0.00
82	3,3'-Dichlorobenzidine	40.000	37.503	6.2	120	0.00
83	Chrysene	40.000	35.163	12.1	117	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	34.129	14.7	113	-0.01
85 c	Di-n-octyl phthalate	40.000	35.180	12.1	116	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	33.531	16.2	118	0.02
87 I	Perylene-d12	20.000	20.000	0.0	117	0.00

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88	Benzo(b)fluoranthene	40.000	41.088	-2.7	112	0.00
89	Benzo(k)fluoranthene	40.000	36.605	8.5	113	0.00
90 C	Benzo(a)pyrene	40.000	38.180	4.6	111	0.00
91	Dibenzo(a,h)anthracene	40.000	39.225	1.9	119	0.00
92	Benzo(q,h,i)perylene	40.000	40.044	-0.1	121	0.01

(#) = Out of Range

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