

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032919\
 Data File : BF113407.D
 Acq On : 29 Mar 2019 11:09
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 29 13:06:03 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	125	0.00
2	1,4-Dioxane	40.000	33.958	15.1	112	-0.01
3	Pyridine	40.000	37.522	6.2	131	-0.01
4	n-Nitrosodimethylamine	40.000	34.038	14.9	124	0.00
5 S	2-Fluorophenol	80.000	72.066	9.9	126	0.00
6	Aniline	40.000	36.116	9.7	116	0.00
7 S	Phenol-d6	80.000	70.926	11.3	116	0.00
8	2-Chlorophenol	40.000	36.429	8.9	119	0.00
9	Benzaldehyde	40.000	36.236	9.4	118	0.00
10 C	Phenol	40.000	34.969	12.6	115	0.00
11	bis(2-Chloroethyl)ether	40.000	36.865	7.8	122	0.00
12	1,3-Dichlorobenzene	40.000	36.147	9.6	118	0.00
13 C	1,4-Dichlorobenzene	40.000	37.785	5.5	117	0.00
14	1,2-Dichlorobenzene	40.000	34.896	12.8	113	0.00
15	Benzyl Alcohol	40.000	37.145	7.1	111	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.228	4.4	116	0.00
17	2-Methylphenol	40.000	37.026	7.4	113	0.00
18	Hexachloroethane	40.000	38.380	4.0	116	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.419	11.5	116	0.00
20	3+4-Methylphenols	40.000	36.746	8.1	112	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	130	0.00
22	Acetophenone	40.000	36.579	8.6	115	0.00
23 S	Nitrobenzene-d5	80.000	76.640	4.2	114	0.00
24	Nitrobenzene	40.000	38.140	4.6	111	0.00
25	Isophorone	40.000	38.395	4.0	118	0.00
26 C	2-Nitrophenol	40.000	39.750	0.6	119	0.00
27	2,4-Dimethylphenol	40.000	38.924	2.7	119	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.162	2.1	122	0.00
29 C	2,4-Dichlorophenol	40.000	38.946	2.6	120	0.00
30	1,2,4-Trichlorobenzene	40.000	38.047	4.9	118	0.00
31	Naphthalene	40.000	37.436	6.4	122	0.00
32	Benzoic acid	40.000	36.496	8.8	115	0.01
33	4-Chloroaniline	40.000	41.074	-2.7	146	0.00
34 C	Hexachlorobutadiene	40.000	39.043	2.4	137	0.00
35	Caprolactam	40.000	40.468	-1.2	131	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.384	1.5	143	0.00
37	2-Methylnaphthalene	40.000	39.731	0.7	141	0.00
38	1-Methylnaphthalene	40.000	39.928	0.2	142	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	156	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.785	8.0	143	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.023	-2.6	165	0.00
42 S	2,4,6-Tribromophenol	80.000	73.461	8.2	140	0.00
43 C	2,4,6-Trichlorophenol	40.000	36.567	8.6	143	0.00
44	2,4,5-Trichlorophenol	40.000	36.642	8.4	145	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	70.483	11.9	136	0.00
46	1,1'-Biphenyl	40.000	36.197	9.5	142	0.00
47	2-Chloronaphthalene	40.000	36.254	9.4	142	0.00
48	2-Nitroaniline	40.000	36.701	8.2	144	0.00
49	Acenaphthylene	40.000	36.634	8.4	139	0.00
50	Dimethylphthalate	40.000	37.801	5.5	147	0.00
51	2,6-Dinitrotoluene	40.000	37.963	5.1	146	0.00
52 C	Acenaphthene	40.000	36.337	9.2	140	0.00
53	3-Nitroaniline	40.000	35.412	11.5	136	0.00
54 P	2,4-Dinitrophenol	40.000	41.507	-3.8	173	0.00
55	Dibenzofuran	40.000	36.159	9.6	137	0.00
56 P	4-Nitrophenol	40.000	32.530	18.7	125	0.00
57	2,4-Dinitrotoluene	40.000	36.567	8.6	139	0.00
58	Fluorene	40.000	35.914	10.2	138	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.669	3.3	143	0.00
60	Diethylphthalate	40.000	37.096	7.3	143	0.00
61	4-Chlorophenyl-phenylether	40.000	37.318	6.7	142	0.00
62	4-Nitroaniline	40.000	38.015	5.0	145	0.00
63	Azobenzene	40.000	37.917	5.2	145	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	153	0.00
65	4,6-Dinitro-2-methylphenol	40.000	34.486	13.8	135	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.469	8.8	141	0.00
67	4-Bromophenyl-phenylether	40.000	38.428	3.9	146	0.00
68	Hexachlorobenzene	40.000	37.990	5.0	143	0.00
69	Atrazine	40.000	38.973	2.6	147	0.00
70 C	Pentachlorophenol	40.000	37.631	5.9	147	0.00
71	Phenanthrene	40.000	36.572	8.6	137	0.00
72	Anthracene	40.000	36.902	7.7	139	0.00
73	Carbazole	40.000	37.612	6.0	141	0.00
74	Di-n-butylphthalate	40.000	38.570	3.6	145	0.00
75 C	Fluoranthene	40.000	35.521	11.2	137	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	141	0.00
77	Benzidine	40.000	23.471	41.3#	82	0.00
78	Pyrene	40.000	39.115	2.2	135	0.00
79 S	Terphenyl-d14	80.000	76.447	4.4	131	0.00
80	Butylbenzylphthalate	40.000	39.608	1.0	139	0.00
81	Benzo(a)anthracene	40.000	36.328	9.2	126	0.00
82	3,3'-Dichlorobenzidine	40.000	39.565	1.1	134	0.00
83	Chrysene	40.000	37.637	5.9	131	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.579	1.1	137	0.00
85 c	Di-n-octyl phthalate	40.000	39.454	1.4	132	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	34.395	14.0	129	0.00
87 I	Perylene-d12	20.000	20.000	0.0	132	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	36.889	7.8	121	0.00
89	Benzo(k)fluoranthene	40.000	39.493	1.3	123	0.00
90 C	Benzo(a)pyrene	40.000	36.676	8.3	122	0.00
91	Dibenzo(a,h)anthracene	40.000	37.355	6.6	129	0.00
92	Benzo(g,h,i)perylene	40.000	37.067	7.3	133	0.00

(#) = Out of Range

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