

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032919\
 Data File : BF113412.D
 Acq On : 29 Mar 2019 14:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 30 01:16:22 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	119	0.00
2	1,4-Dioxane	40.000	34.855	12.9	109	0.00
3	Pyridine	40.000	38.133	4.7	126	0.00
4	n-Nitrosodimethylamine	40.000	34.058	14.9	117	0.00
5 S	2-Fluorophenol	80.000	73.223	8.5	121	0.00
6	Aniline	40.000	36.347	9.1	110	0.00
7 S	Phenol-d6	80.000	71.638	10.5	112	0.00
8	2-Chlorophenol	40.000	36.932	7.7	114	0.00
9	Benzaldehyde	40.000	35.886	10.3	111	0.00
10 C	Phenol	40.000	35.477	11.3	111	0.00
11	bis(2-Chloroethyl)ether	40.000	36.603	8.5	115	0.00
12	1,3-Dichlorobenzene	40.000	36.387	9.0	113	0.00
13 C	1,4-Dichlorobenzene	40.000	37.976	5.1	112	0.00
14	1,2-Dichlorobenzene	40.000	35.294	11.8	108	0.00
15	Benzyl Alcohol	40.000	37.226	6.9	106	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.465	6.3	108	0.00
17	2-Methylphenol	40.000	36.474	8.8	106	0.00
18	Hexachloroethane	40.000	38.000	5.0	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.797	15.5	105	0.00
20	3+4-Methylphenols	40.000	36.931	7.7	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	120	0.00
22	Acetophenone	40.000	36.625	8.4	107	0.00
23 S	Nitrobenzene-d5	80.000	76.874	3.9	106	0.00
24	Nitrobenzene	40.000	38.939	2.7	105	0.00
25	Isophorone	40.000	37.214	7.0	106	0.00
26 C	2-Nitrophenol	40.000	39.701	0.7	110	0.00
27	2,4-Dimethylphenol	40.000	38.811	3.0	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.698	3.3	111	0.00
29 C	2,4-Dichlorophenol	40.000	38.229	4.4	109	0.00
30	1,2,4-Trichlorobenzene	40.000	38.046	4.9	109	0.00
31	Naphthalene	40.000	37.480	6.3	113	0.00
32	Benzoic acid	40.000	33.552	16.1	98	0.00
33	4-Chloroaniline	40.000	40.074	-0.2	132	0.00
34 C	Hexachlorobutadiene	40.000	38.579	3.6	126	0.00
35	Caprolactam	40.000	38.275	4.3	115	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.646	3.4	130	0.00
37	2-Methylnaphthalene	40.000	39.570	1.1	130	0.00
38	1-Methylnaphthalene	40.000	39.068	2.3	129	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	138	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.473	6.3	129	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.829	-4.6	149	0.00
42 S	2,4,6-Tribromophenol	80.000	73.878	7.7	125	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.171	7.1	129	0.00
44	2,4,5-Trichlorophenol	40.000	36.837	7.9	129	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	72.872	8.9	124	0.00
46	1,1'-Biphenyl	40.000	37.001	7.5	129	0.00
47	2-Chloronaphthalene	40.000	36.671	8.3	127	0.00
48	2-Nitroaniline	40.000	37.236	6.9	129	0.00
49	Acenaphthylene	40.000	37.536	6.2	126	0.00
50	Dimethylphthalate	40.000	36.816	8.0	127	0.00
51	2,6-Dinitrotoluene	40.000	36.859	7.9	126	0.00
52 C	Acenaphthene	40.000	37.405	6.5	128	0.00
53	3-Nitroaniline	40.000	37.694	5.8	128	0.00
54 P	2,4-Dinitrophenol	40.000	37.630	5.9	139	0.00
55	Dibenzofuran	40.000	36.737	8.2	123	0.00
56 P	4-Nitrophenol	40.000	39.354	1.6	133	0.00
57	2,4-Dinitrotoluene	40.000	36.105	9.7	122	0.00
58	Fluorene	40.000	36.383	9.0	124	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.266	6.8	122	0.00
60	Diethylphthalate	40.000	36.110	9.7	124	0.00
61	4-Chlorophenyl-phenylether	40.000	36.948	7.6	124	0.00
62	4-Nitroaniline	40.000	37.846	5.4	128	0.00
63	Azobenzene	40.000	37.036	7.4	125	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	130	0.00
65	4,6-Dinitro-2-methylphenol	40.000	35.452	11.4	119	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.397	6.5	124	0.00
67	4-Bromophenyl-phenylether	40.000	38.885	2.8	126	0.00
68	Hexachlorobenzene	40.000	38.156	4.6	123	0.00
69	Atrazine	40.000	38.604	3.5	125	0.00
70 C	Pentachlorophenol	40.000	38.198	4.5	128	0.00
71	Phenanthrene	40.000	37.680	5.8	121	0.00
72	Anthracene	40.000	37.911	5.2	122	0.00
73	Carbazole	40.000	38.211	4.5	123	0.00
74	Di-n-butylphthalate	40.000	37.576	6.1	120	0.00
75 C	Fluoranthene	40.000	36.059	9.9	119	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
77	Benzidine	40.000	55.960	-39.9#	153	0.00
78	Pyrene	40.000	42.628	-6.6	115	0.00
79 S	Terphenyl-d14	80.000	83.034	-3.8	112	0.00
80	Butylbenzylphthalate	40.000	38.750	3.1	107	0.00
81	Benzo(a)anthracene	40.000	37.522	6.2	102	0.00
82	3,3'-Dichlorobenzidine	40.000	38.621	3.4	102	0.00
83	Chrysene	40.000	37.781	5.5	103	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.753	8.1	100	0.00
85 c	Di-n-octyl phthalate	40.000	34.529	13.7	91	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.827	-2.1	120	0.00
87 I	Perylene-d12	20.000	20.000	0.0	106	0.00

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88	Benzo(b)fluoranthene	40.000	36.382	9.0	96	0.00
89	Benzo(k)fluoranthene	40.000	36.922	7.7	92	0.00
90 C	Benzo(a)pyrene	40.000	36.628	8.4	98	0.00
91	Dibenzo(a,h)anthracene	40.000	42.770	-6.9	119	0.00
92	Benzo(g,h,i)perylene	40.000	44.567	-11.4	129	0.00

(#) = Out of Range

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