

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122719\
 Data File : BF118334.D
 Acq On : 27 Dec 2019 13:00
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 28 00:52:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 15:58:52 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	123	0.00
2	1,4-Dioxane	40.000	36.888	7.8	119	0.02
3	Pyridine	40.000	37.649	5.9	120	0.02
4	n-Nitrosodimethylamine	40.000	37.170	7.1	116	0.03
5 S	2-Fluorophenol	80.000	75.368	5.8	119	0.00
6	Aniline	40.000	37.216	7.0	118	0.00
7 S	Phenol-d6	80.000	74.691	6.6	121	0.01
8	2-Chlorophenol	40.000	37.328	6.7	119	0.00
9	Benzaldehyde	40.000	34.982	12.5	117	0.00
10 C	Phenol	40.000	37.140	7.1	119	0.01
11	bis(2-Chloroethyl)ether	40.000	38.154	4.6	122	0.00
12	1,3-Dichlorobenzene	40.000	37.760	5.6	121	0.00
13 C	1,4-Dichlorobenzene	40.000	37.855	5.4	121	0.00
14	1,2-Dichlorobenzene	40.000	37.605	6.0	120	0.00
15	Benzyl Alcohol	40.000	37.498	6.3	119	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.664	3.3	124	0.00
17	2-Methylphenol	40.000	36.782	8.0	117	0.00
18	Hexachloroethane	40.000	37.264	6.8	119	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.894	7.8	119	0.00
20	3+4-Methylphenols	40.000	37.319	6.7	117	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	119	0.00
22	Acetophenone	40.000	37.249	6.9	117	0.00
23 S	Nitrobenzene-d5	80.000	75.131	6.1	119	0.00
24	Nitrobenzene	40.000	37.193	7.0	117	0.00
25	Isophorone	40.000	37.400	6.5	119	0.00
26 C	2-Nitrophenol	40.000	38.562	3.6	121	0.00
27	2,4-Dimethylphenol	40.000	37.293	6.8	118	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.259	4.4	121	0.00
29 C	2,4-Dichlorophenol	40.000	38.177	4.6	121	0.01
30	1,2,4-Trichlorobenzene	40.000	37.968	5.1	120	0.00
31	Naphthalene	40.000	37.722	5.7	119	0.00
32	Benzoic acid	40.000	33.535	16.2	106	0.01
33	4-Chloroaniline	40.000	37.308	6.7	117	0.00
34 C	Hexachlorobutadiene	40.000	38.391	4.0	121	0.00
35	Caprolactam	40.000	36.415	9.0	113	0.02
36 C	4-Chloro-3-methylphenol	40.000	36.602	8.5	117	0.00
37	2-Methylnaphthalene	40.000	37.232	6.9	116	0.00
38	1-Methylnaphthalene	40.000	37.236	6.9	118	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	118	0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	37.918	5.2	118	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.626	3.4	130	0.00
42 S	2,4,6-Tribromophenol	80.000	74.346	7.1	114	0.01
43 C	2,4,6-Trichlorophenol	40.000	37.394	6.5	116	0.01
44	2,4,5-Trichlorophenol	40.000	37.269	6.8	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.830	5.2	115	0.00
46	1,1'-Biphenyl	40.000	38.036	4.9	117	0.00
47	2-Chloronaphthalene	40.000	37.544	6.1	114	0.01
48	2-Nitroaniline	40.000	37.545	6.1	116	0.00
49	Acenaphthylene	40.000	37.476	6.3	115	0.00
50	Dimethylphthalate	40.000	37.445	6.4	117	0.00
51	2,6-Dinitrotoluene	40.000	37.462	6.3	116	0.01
52 C	Acenaphthene	40.000	37.511	6.2	115	0.01
53	3-Nitroaniline	40.000	37.206	7.0	113	0.00
54 P	2,4-Dinitrophenol	40.000	33.834	15.4	106	0.01
55	Dibenzofuran	40.000	37.352	6.6	114	0.00
56 P	4-Nitrophenol	40.000	34.959	12.6	107	0.02
57	2,4-Dinitrotoluene	40.000	37.399	6.5	115	0.00
58	Fluorene	40.000	36.970	7.6	113	0.01
59	2,3,4,6-Tetrachlorophenol	40.000	35.538	11.2	108	0.01
60	Diethylphthalate	40.000	37.775	5.6	116	0.00
61	4-Chlorophenyl-phenylether	40.000	37.788	5.5	115	0.00
62	4-Nitroaniline	40.000	36.824	7.9	111	0.01
63	Azobenzene	40.000	37.775	5.6	117	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	40.000	35.885	10.3	105	0.01
66 c	n-Nitrosodiphenylamine	40.000	38.382	4.0	115	0.00
67	4-Bromophenyl-phenylether	40.000	38.664	3.3	116	0.00
68	Hexachlorobenzene	40.000	37.948	5.1	115	0.01
69	Atrazine	40.000	37.915	5.2	109	0.00
70 C	Pentachlorophenol	40.000	35.206	12.0	103	0.01
71	Phenanthrene	40.000	37.575	6.1	112	0.01
72	Anthracene	40.000	38.128	4.7	114	0.01
73	Carbazole	40.000	37.727	5.7	113	0.00
74	Di-n-butylphthalate	40.000	40.092	-0.2	118	0.00
75 C	Fluoranthene	40.000	38.030	4.9	112	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	112	0.00
77	Benzidine	40.000	47.725	-19.3	129	0.00
78	Pyrene	40.000	36.885	7.8	112	0.00
79 S	Terphenyl-d14	80.000	75.577	5.5	113	0.00
80	Butylbenzylphthalate	40.000	41.081	-2.7	123	0.00
81	Benzo(a)anthracene	40.000	37.375	6.6	111	0.00
82	3,3'-Dichlorobenzidine	40.000	40.073	-0.2	113	0.00
83	Chrysene	40.000	36.902	7.7	109	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	43.414	-8.5	128	0.00
85 c	Di-n-octyl phthalate	40.000	44.742	-11.9	133	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	34.303	14.2	109	0.04
87 I	Perylene-d12	20.000	20.000	0.0	108	0.01

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88	Benzo(b)fluoranthene	40.000	39.618	1.0	115	0.01
89	Benzo(k)fluoranthene	40.000	37.524	6.2	104	0.02
90 C	Benzo(a)pyrene	40.000	37.826	5.4	108	0.02
91	Dibenzo(a,h)anthracene	40.000	37.756	5.6	110	0.03
92	Benzo(q,h,i)perylene	40.000	36.895	7.8	107	0.04

(#) = Out of Range

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