

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062819\
 Data File : BF115283.D
 Acq On : 28 Jun 2019 16:00
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 29 02:35:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 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	110	0.00
2	1,4-Dioxane	40.000	36.949	7.6	99	0.00
3	Pyridine	40.000	35.648	10.9	96	0.00
4	n-Nitrosodimethylamine	40.000	34.146	14.6	92	0.00
5 S	2-Fluorophenol	80.000	73.893	7.6	98	0.00
6	Aniline	40.000	36.194	9.5	95	0.00
7 S	Phenol-d6	80.000	74.352	7.1	98	0.00
8	2-Chlorophenol	40.000	38.015	5.0	100	0.00
9	Benzaldehyde	40.000	35.656	10.9	92	0.00
10 C	Phenol	40.000	36.370	9.1	97	0.00
11	bis(2-Chloroethyl)ether	40.000	37.934	5.2	102	0.00
12	1,3-Dichlorobenzene	40.000	38.861	2.8	103	0.00
13 C	1,4-Dichlorobenzene	40.000	38.970	2.6	103	0.00
14	1,2-Dichlorobenzene	40.000	39.050	2.4	102	0.00
15	Benzyl Alcohol	40.000	36.902	7.7	96	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.604	6.0	101	0.00
17	2-Methylphenol	40.000	36.637	8.4	98	0.00
18	Hexachloroethane	40.000	38.654	3.4	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.009	10.0	97	0.00
20	3+4-Methylphenols	40.000	37.673	5.8	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	37.669	5.8	100	0.00
23 S	Nitrobenzene-d5	80.000	76.871	3.9	102	0.00
24	Nitrobenzene	40.000	38.214	4.5	101	0.00
25	Isophorone	40.000	37.144	7.1	100	0.00
26 C	2-Nitrophenol	40.000	42.688	-6.7	112	0.00
27	2,4-Dimethylphenol	40.000	36.643	8.4	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.926	5.2	100	0.00
29 C	2,4-Dichlorophenol	40.000	39.326	1.7	103	0.00
30	1,2,4-Trichlorobenzene	40.000	39.737	0.7	104	0.00
31	Naphthalene	40.000	39.126	2.2	102	0.00
32	Benzoic acid	40.000	38.509	3.7	119	0.00
33	4-Chloroaniline	40.000	38.066	4.8	100	0.00
34 C	Hexachlorobutadiene	40.000	41.423	-3.6	108	0.00
35	Caprolactam	40.000	36.411	9.0	99	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.532	3.7	101	0.00
37	2-Methylnaphthalene	40.000	38.984	2.5	102	0.00
38	1-Methylnaphthalene	40.000	39.208	2.0	102	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.688	-1.7	106	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.742	5.6	100	0.00
42 S	2,4,6-Tribromophenol	80.000	84.167	-5.2	111	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.202	2.0	103	0.00
44	2,4,5-Trichlorophenol	40.000	39.724	0.7	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.448	1.9	102	0.00
46	1,1'-Biphenyl	40.000	37.883	5.3	102	0.00
47	2-Chloronaphthalene	40.000	39.125	2.2	103	0.00
48	2-Nitroaniline	40.000	39.179	2.1	103	0.00
49	Acenaphthylene	40.000	38.907	2.7	102	0.00
50	Dimethylphthalate	40.000	39.439	1.4	104	0.00
51	2,6-Dinitrotoluene	40.000	39.786	0.5	106	0.00
52 C	Acenaphthene	40.000	39.297	1.8	103	0.00
53	3-Nitroaniline	40.000	38.391	4.0	102	0.00
54 P	2,4-Dinitrophenol	40.000	42.713	-6.8	124	0.00
55	Dibenzofuran	40.000	37.639	5.9	101	0.00
56 P	4-Nitrophenol	40.000	37.174	7.1	97	0.00
57	2,4-Dinitrotoluene	40.000	40.498	-1.2	106	0.00
58	Fluorene	40.000	39.011	2.5	102	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.362	-0.9	107	0.00
60	Diethylphthalate	40.000	39.085	2.3	104	0.00
61	4-Chlorophenyl-phenylether	40.000	41.045	-2.6	106	0.00
62	4-Nitroaniline	40.000	38.572	3.6	102	0.00
63	Azobenzene	40.000	37.999	5.0	100	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.839	-7.1	119	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.748	3.1	102	0.00
67	4-Bromophenyl-phenylether	40.000	40.363	-0.9	107	0.00
68	Hexachlorobenzene	40.000	40.758	-1.9	108	0.00
69	Atrazine	40.000	40.427	-1.1	106	0.00
70 C	Pentachlorophenol	40.000	41.011	-2.5	106	0.00
71	Phenanthrene	40.000	37.443	6.4	102	0.00
72	Anthracene	40.000	37.564	6.1	101	0.00
73	Carbazole	40.000	38.595	3.5	101	0.00
74	Di-n-butylphthalate	40.000	40.389	-1.0	106	0.00
75 C	Fluoranthene	40.000	38.710	3.2	101	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
77	Benzidine	40.000	35.936	10.2	93	0.00
78	Pyrene	40.000	38.715	3.2	101	0.00
79 S	Terphenyl-d14	80.000	79.503	0.6	103	0.00
80	Butylbenzylphthalate	40.000	41.335	-3.3	108	0.00
81	Benzo(a)anthracene	40.000	39.330	1.7	102	0.00
82	3,3'-Dichlorobenzidine	40.000	39.992	0.0	102	0.00
83	Chrysene	40.000	39.984	0.0	104	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.718	-6.8	112	0.00
85 c	Di-n-octyl phthalate	40.000	43.027	-7.6	112	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.484	-3.7	106	0.00
87 I	Perylene-d12	20.000	20.000	0.0	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.276	6.8	97	-0.01
89	Benzo(k)fluoranthene	40.000	39.720	0.7	115	0.00
90 C	Benzo(a)pyrene	40.000	38.731	3.2	103	-0.01
91	Dibenzo(a,h)anthracene	40.000	41.101	-2.8	106	0.00
92	Benzo(q,h,i)perylene	40.000	41.278	-3.2	105	0.00

(#) = Out of Range

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