

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013019\
 Data File : BF112311.D
 Acq On : 30 Jan 2019 9:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 30 10:26:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 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	100	0.00
2	1,4-Dioxane	40.000	48.835	-22.1	128	-0.04
3	Pyridine	40.000	49.310	-23.3	129	-0.04
4	n-Nitrosodimethylamine	40.000	47.399	-18.5	118	-0.04
5 S	2-Fluorophenol	80.000	93.343	-16.7	107	-0.01
6	Aniline	40.000	40.190	-0.5	97	0.00
7 S	Phenol-d6	80.000	80.251	-0.3	98	0.00
8	2-Chlorophenol	40.000	39.832	0.4	99	0.00
9	Benzaldehyde	40.000	40.442	-1.1	100	0.00
10 C	Phenol	40.000	39.506	1.2	96	0.00
11	bis(2-Chloroethyl)ether	40.000	39.814	0.5	98	0.00
12	1,3-Dichlorobenzene	40.000	38.880	2.8	100	0.00
13 C	1,4-Dichlorobenzene	40.000	38.756	3.1	101	0.00
14	1,2-Dichlorobenzene	40.000	38.264	4.3	100	-0.01
15	Benzyl Alcohol	40.000	37.537	6.2	97	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.762	0.6	102	0.00
17	2-Methylphenol	40.000	37.501	6.2	98	0.00
18	Hexachloroethane	40.000	37.402	6.5	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.637	5.9	98	-0.01
20	3+4-Methylphenols	40.000	38.242	4.4	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	113	0.00
22	Acetophenone	40.000	37.313	6.7	98	0.00
23 S	Nitrobenzene-d5	80.000	75.278	5.9	98	0.00
24	Nitrobenzene	40.000	37.789	5.5	97	0.00
25	Isophorone	40.000	37.815	5.5	101	0.00
26 C	2-Nitrophenol	40.000	38.495	3.8	103	0.00
27	2,4-Dimethylphenol	40.000	37.929	5.2	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.620	3.5	108	0.00
29 C	2,4-Dichlorophenol	40.000	38.827	2.9	108	0.00
30	1,2,4-Trichlorobenzene	40.000	39.054	2.4	112	-0.01
31	Naphthalene	40.000	37.316	6.7	109	0.00
32	Benzoic acid	40.000	35.071	12.3	95	-0.02
33	4-Chloroaniline	40.000	37.827	5.4	110	0.00
34 C	Hexachlorobutadiene	40.000	38.287	4.3	111	0.00
35	Caprolactam	40.000	37.091	7.3	108	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.346	9.1	105	0.00
37	2-Methylnaphthalene	40.000	37.046	7.4	108	0.00
38	1-Methylnaphthalene	40.000	36.757	8.1	108	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	105	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	39.304	1.7	110	0.00
41 P	Hexachlorocyclopentadiene	40.000	15.776	60.6#	24	-0.01
42 S	2,4,6-Tribromophenol	80.000	72.762	9.0	109	-0.01
43 C	2,4,6-Trichlorophenol	40.000	39.587	1.0	109	0.00
44	2,4,5-Trichlorophenol	40.000	39.314	1.7	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.260	5.9	109	0.00
46	1,1'-Biphenyl	40.000	38.053	4.9	108	0.00
47	2-Chloronaphthalene	40.000	38.128	4.7	107	0.00
48	2-Nitroaniline	40.000	38.217	4.5	104	0.00
49	Acenaphthylene	40.000	37.543	6.1	105	0.00
50	Dimethylphthalate	40.000	38.840	2.9	111	-0.01
51	2,6-Dinitrotoluene	40.000	38.222	4.4	108	0.00
52 C	Acenaphthene	40.000	37.725	5.7	104	-0.01
53	3-Nitroaniline	40.000	37.176	7.1	104	0.00
54 P	2,4-Dinitrophenol	40.000	11.308	71.7#	31	0.00
55	Dibenzofuran	40.000	37.336	6.7	104	-0.01
56 P	4-Nitrophenol	40.000	30.078	24.8	80	0.00
57	2,4-Dinitrotoluene	40.000	37.797	5.5	104	-0.01
58	Fluorene	40.000	36.896	7.8	110	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.963	5.1	99	0.00
60	Diethylphthalate	40.000	38.875	2.8	109	-0.01
61	4-Chlorophenyl-phenylether	40.000	37.920	5.2	107	0.00
62	4-Nitroaniline	40.000	35.630	10.9	100	-0.01
63	Azobenzene	40.000	37.618	6.0	102	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	40.000	20.410	49.0#	51	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.756	-1.9	106	-0.01
67	4-Bromophenyl-phenylether	40.000	40.406	-1.0	104	0.00
68	Hexachlorobenzene	40.000	38.697	3.3	101	0.00
69	Atrazine	40.000	39.243	1.9	101	-0.01
70 C	Pentachlorophenol	40.000	36.341	9.1	95	0.00
71	Phenanthrene	40.000	36.761	8.1	94	-0.01
72	Anthracene	40.000	37.248	6.9	105	-0.01
73	Carbazole	40.000	35.432	11.4	91	-0.01
74	Di-n-butylphthalate	40.000	38.902	2.7	101	0.00
75 C	Fluoranthene	40.000	31.574	21.1#	76	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	70	0.00
77	Benzidine	40.000	35.161	12.1	60	0.00
78	Pyrene	40.000	38.892	2.8	74	-0.01
79 S	Terphenyl-d14	80.000	78.906	1.4	78	0.00
80	Butylbenzylphthalate	40.000	39.467	1.3	74	-0.01
81	Benzo(a)anthracene	40.000	37.802	5.5	70	0.00
82	3,3'-Dichlorobenzidine	40.000	39.657	0.9	73	0.00
83	Chrysene	40.000	38.647	3.4	73	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.142	-0.4	75	0.00
85 c	Di-n-octyl phthalate	40.000	39.044	2.4	73	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.473	1.3	85	0.00
87 I	Perylene-d12	20.000	20.000	0.0	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.286	6.8	77	0.00
89	Benzo(k)fluoranthene	40.000	39.693	0.8	85	0.00
90 C	Benzo(a)pyrene	40.000	38.524	3.7	82	0.00
91	Dibenzo(a,h)anthracene	40.000	37.458	6.4	88	-0.01
92	Benzo(q,h,i)perylene	40.000	34.917	12.7	89	-0.01

(#) = Out of Range

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