

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031319\
 Data File : BF113032.D
 Acq On : 13 Mar 2019 16:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 14 02:06:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 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	78	0.00
2	1,4-Dioxane	40.000	36.008	10.0	71	-0.05
3	Pyridine	40.000	34.563	13.6	68	-0.04
4	n-Nitrosodimethylamine	40.000	35.511	11.2	68	-0.05
5 S	2-Fluorophenol	80.000	77.300	3.4	77	-0.01
6	Aniline	40.000	36.518	8.7	71	-0.01
7 S	Phenol-d6	80.000	77.358	3.3	77	0.00
8	2-Chlorophenol	40.000	40.133	-0.3	79	0.00
9	Benzaldehyde	40.000	34.378	14.1	68	-0.01
10 C	Phenol	40.000	37.464	6.3	73	-0.01
11	bis(2-Chloroethyl)ether	40.000	37.453	6.4	74	0.00
12	1,3-Dichlorobenzene	40.000	40.844	-2.1	81	0.00
13 C	1,4-Dichlorobenzene	40.000	39.330	1.7	78	0.00
14	1,2-Dichlorobenzene	40.000	39.692	0.8	80	0.00
15	Benzyl Alcohol	40.000	37.200	7.0	73	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	34.916	12.7	69	0.00
17	2-Methylphenol	40.000	38.206	4.5	76	-0.01
18	Hexachloroethane	40.000	37.788	5.5	75	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.687	10.8	71	-0.01
20	3+4-Methylphenols	40.000	38.873	2.8	79	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	78	0.00
22	Acetophenone	40.000	40.027	-0.1	78	0.00
23 S	Nitrobenzene-d5	80.000	82.612	-3.3	79	0.00
24	Nitrobenzene	40.000	39.062	2.3	75	0.00
25	Isophorone	40.000	36.626	8.4	73	0.00
26 C	2-Nitrophenol	40.000	49.626	-24.1#	91	0.00
27	2,4-Dimethylphenol	40.000	37.451	6.4	74	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.921	7.7	73	0.00
29 C	2,4-Dichlorophenol	40.000	41.842	-4.6	81	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.588	-4.0	83	-0.01
31	Naphthalene	40.000	38.975	2.6	78	0.00
32	Benzoic acid	40.000	45.698	-14.2	88	-0.01
33	4-Chloroaniline	40.000	39.086	2.3	77	0.00
34 C	Hexachlorobutadiene	40.000	44.265	-10.7	87	0.00
35	Caprolactam	40.000	38.691	3.3	75	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.918	2.7	76	0.00
37	2-Methylnaphthalene	40.000	40.063	-0.2	80	0.00
38	1-Methylnaphthalene	40.000	39.205	2.0	78	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	82	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	42.894	-7.2	89	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.013	-7.5	86	0.00
42 S	2,4,6-Tribromophenol	80.000	90.985	-13.7	92	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.708	-4.3	84	-0.01
44	2,4,5-Trichlorophenol	40.000	42.316	-5.8	85	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.488	-4.4	83	0.00
46	1,1'-Biphenyl	40.000	40.331	-0.8	81	0.00
47	2-Chloronaphthalene	40.000	39.491	1.3	82	0.00
48	2-Nitroaniline	40.000	42.426	-6.1	81	-0.01
49	Acenaphthylene	40.000	38.648	3.4	81	0.00
50	Dimethylphthalate	40.000	39.539	1.2	82	-0.01
51	2,6-Dinitrotoluene	40.000	43.295	-8.2	83	0.00
52 C	Acenaphthene	40.000	37.105	7.2	77	-0.01
53	3-Nitroaniline	40.000	40.638	-1.6	79	-0.01
54 P	2,4-Dinitrophenol	40.000	57.786	-44.5#	129	-0.01
55	Dibenzofuran	40.000	38.538	3.7	81	-0.01
56 P	4-Nitrophenol	40.000	39.915	0.2	75	-0.01
57	2,4-Dinitrotoluene	40.000	45.459	-13.6	86	-0.01
58	Fluorene	40.000	39.577	1.1	83	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	42.629	-6.6	85	0.00
60	Diethylphthalate	40.000	36.809	8.0	77	-0.01
61	4-Chlorophenyl-phenylether	40.000	41.991	-5.0	88	0.00
62	4-Nitroaniline	40.000	43.437	-8.6	86	0.00
63	Azobenzene	40.000	34.604	13.5	72	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	84	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	51.837	-29.6#	112	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.709	5.7	79	0.00
67	4-Bromophenyl-phenylether	40.000	41.002	-2.5	86	0.00
68	Hexachlorobenzene	40.000	42.366	-5.9	89	0.00
69	Atrazine	40.000	36.661	8.3	77	0.00
70 C	Pentachlorophenol	40.000	43.650	-9.1	87	-0.01
71	Phenanthrene	40.000	39.266	1.8	81	0.00
72	Anthracene	40.000	38.353	4.1	81	-0.01
73	Carbazole	40.000	37.481	6.3	80	-0.01
74	Di-n-butylphthalate	40.000	38.349	4.1	82	0.00
75 C	Fluoranthene	40.000	39.206	2.0	80	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	89	0.00
77	Benzidine	40.000	28.917	27.7#	63	0.00
78	Pyrene	40.000	36.261	9.3	80	0.00
79 S	Terphenyl-d14	80.000	74.653	6.7	85	0.00
80	Butylbenzylphthalate	40.000	37.208	7.0	81	-0.01
81	Benzo(a)anthracene	40.000	34.190	14.5	75	0.00
82	3,3'-Dichlorobenzidine	40.000	37.853	5.4	81	0.00
83	Chrysene	40.000	35.904	10.2	80	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	35.085	12.3	78	0.00
85 c	Di-n-octyl phthalate	40.000	34.681	13.3	77	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.360	11.6	84	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	87	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.724	5.7	76	0.00
89	Benzo(k)fluoranthene	40.000	35.111	12.2	81	-0.01
90 C	Benzo(a)pyrene	40.000	38.030	4.9	82	-0.01
91	Dibenzo(a,h)anthracene	40.000	37.982	5.0	85	-0.02
92	Benzo(q,h,i)perylene	40.000	34.651	13.4	77	-0.02

(#) = Out of Range

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