

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
 Data File : BF115621.D
 Acq On : 17 Jul 2019 13:41
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 18 04:43:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 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	81	0.00
2	1,4-Dioxane	40.000	42.117	-5.3	88	-0.03
3	Pyridine	40.000	41.456	-3.6	88	-0.02
4	n-Nitrosodimethylamine	40.000	41.032	-2.6	85	-0.03
5 S	2-Fluorophenol	80.000	81.993	-2.5	85	0.00
6	Aniline	40.000	41.209	-3.0	85	0.00
7 S	Phenol-d6	80.000	82.510	-3.1	86	0.00
8	2-Chlorophenol	40.000	41.785	-4.5	86	0.00
9	Benzaldehyde	40.000	40.848	-2.1	91	0.00
10 C	Phenol	40.000	42.361	-5.9	87	0.00
11	bis(2-Chloroethyl)ether	40.000	41.187	-3.0	86	0.00
12	1,3-Dichlorobenzene	40.000	41.946	-4.9	87	0.00
13 C	1,4-Dichlorobenzene	40.000	41.257	-3.1	85	0.00
14	1,2-Dichlorobenzene	40.000	42.412	-6.0	87	0.00
15	Benzyl Alcohol	40.000	42.749	-6.9	88	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.569	-11.4	92	0.00
17	2-Methylphenol	40.000	40.778	-1.9	85	0.00
18	Hexachloroethane	40.000	42.995	-7.5	88	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.090	-7.7	91	0.00
20	3+4-Methylphenols	40.000	42.379	-5.9	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	41.854	-4.6	91	0.00
23 S	Nitrobenzene-d5	80.000	85.623	-7.0	93	0.00
24	Nitrobenzene	40.000	43.695	-9.2	95	0.00
25	Isophorone	40.000	42.271	-5.7	94	0.00
26 C	2-Nitrophenol	40.000	42.700	-6.8	92	0.00
27	2,4-Dimethylphenol	40.000	39.718	0.7	85	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.413	-6.0	92	0.00
29 C	2,4-Dichlorophenol	40.000	41.815	-4.5	90	0.00
30	1,2,4-Trichlorobenzene	40.000	40.709	-1.8	87	0.00
31	Naphthalene	40.000	41.422	-3.6	88	0.00
32	Benzoic acid	40.000	44.005	-10.0	112	0.00
33	4-Chloroaniline	40.000	41.616	-4.0	91	0.00
34 C	Hexachlorobutadiene	40.000	40.787	-2.0	88	0.00
35	Caprolactam	40.000	43.824	-9.6	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.689	-4.2	92	0.00
37	2-Methylnaphthalene	40.000	41.180	-2.9	90	0.00
38	1-Methylnaphthalene	40.000	41.981	-5.0	91	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.149	-2.9	89	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.224	-0.6	85	-0.01
42 S	2,4,6-Tribromophenol	80.000	75.959	5.1	85	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.653	-1.6	89	-0.01
44	2,4,5-Trichlorophenol	40.000	42.281	-5.7	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.848	-8.6	90	-0.01
46	1,1'-Biphenyl	40.000	42.241	-5.6	92	-0.01
47	2-Chloronaphthalene	40.000	41.678	-4.2	90	0.00
48	2-Nitroaniline	40.000	43.253	-8.1	96	0.00
49	Acenaphthylene	40.000	42.001	-5.0	92	-0.01
50	Dimethylphthalate	40.000	42.535	-6.3	95	-0.01
51	2,6-Dinitrotoluene	40.000	42.780	-7.0	94	0.00
52 C	Acenaphthene	40.000	43.680	-9.2	96	0.00
53	3-Nitroaniline	40.000	43.124	-7.8	94	0.00
54 P	2,4-Dinitrophenol	40.000	47.635	-19.1	102	0.00
55	Dibenzofuran	40.000	41.316	-3.3	94	0.00
56 P	4-Nitrophenol	40.000	45.639	-14.1	100	0.00
57	2,4-Dinitrotoluene	40.000	45.210	-13.0	99	0.00
58	Fluorene	40.000	43.548	-8.9	96	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.460	-6.2	93	-0.01
60	Diethylphthalate	40.000	43.019	-7.5	95	0.00
61	4-Chlorophenyl-phenylether	40.000	40.960	-2.4	96	-0.01
62	4-Nitroaniline	40.000	46.049	-15.1	101	-0.01
63	Azobenzene	40.000	44.495	-11.2	98	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	40.000	51.112	-27.8#	103	0.00
66 c	n-Nitrosodiphenylamine	40.000	47.243	-18.1	96	-0.01
67	4-Bromophenyl-phenylether	40.000	40.884	-2.2	83	-0.01
68	Hexachlorobenzene	40.000	40.947	-2.4	84	0.00
69	Atrazine	40.000	38.459	3.9	83	-0.01
70 C	Pentachlorophenol	40.000	40.896	-2.2	82	0.00
71	Phenanthrene	40.000	41.632	-4.1	85	-0.01
72	Anthracene	40.000	40.720	-1.8	85	-0.01
73	Carbazole	40.000	42.605	-6.5	88	-0.01
74	Di-n-butylphthalate	40.000	41.316	-3.3	87	-0.01
75 C	Fluoranthene	40.000	42.274	-5.7	89	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	92	-0.01
77	Benzidine	40.000	44.949	-12.4	105	-0.01
78	Pyrene	40.000	38.079	4.8	89	-0.01
79 S	Terphenyl-d14	80.000	75.841	5.2	90	-0.01
80	Butylbenzylphthalate	40.000	39.399	1.5	92	-0.01
81	Benzo(a)anthracene	40.000	41.960	-4.9	99	-0.01
82	3,3'-Dichlorobenzidine	40.000	44.090	-10.2	100	-0.01
83	Chrysene	40.000	41.042	-2.6	96	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	40.686	-1.7	94	-0.01
85 c	Di-n-octyl phthalate	40.000	42.295	-5.7	99	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	38.282	4.3	94	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	101	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.169	-2.9	112	-0.01
89	Benzo(k)fluoranthene	40.000	42.040	-5.1	105	-0.01
90 C	Benzo(a)pyrene	40.000	41.587	-4.0	108	-0.02
91	Dibenzo(a,h)anthracene	40.000	36.432	8.9	94	-0.03
92	Benzo(q,h,i)perylene	40.000	34.263	14.3	89	-0.03

(#) = Out of Range

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