

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
 Data File : BF115596.D
 Acq On : 16 Jul 2019 14:42
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 17 11:33:02 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	94	0.00
2	1,4-Dioxane	40.000	41.809	-4.5	102	-0.01
3	Pyridine	40.000	41.459	-3.6	102	-0.02
4	n-Nitrosodimethylamine	40.000	42.483	-6.2	103	-0.02
5 S	2-Fluorophenol	80.000	81.090	-1.4	98	0.00
6	Aniline	40.000	40.694	-1.7	98	0.00
7 S	Phenol-d6	80.000	80.739	-0.9	98	0.00
8	2-Chlorophenol	40.000	41.924	-4.8	100	0.00
9	Benzaldehyde	40.000	39.253	1.9	102	0.00
10 C	Phenol	40.000	41.042	-2.6	98	0.00
11	bis(2-Chloroethyl)ether	40.000	42.177	-5.4	102	0.00
12	1,3-Dichlorobenzene	40.000	41.793	-4.5	100	0.00
13 C	1,4-Dichlorobenzene	40.000	41.716	-4.3	100	0.00
14	1,2-Dichlorobenzene	40.000	41.942	-4.9	100	0.00
15	Benzyl Alcohol	40.000	41.475	-3.7	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	43.780	-9.5	105	0.00
17	2-Methylphenol	40.000	40.481	-1.2	98	0.00
18	Hexachloroethane	40.000	42.574	-6.4	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.701	-4.3	102	0.00
20	3+4-Methylphenols	40.000	40.215	-0.5	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	40.000	47.570	-18.9	101	0.00
23 S	Nitrobenzene-d5	80.000	96.263	-20.3	103	0.00
24	Nitrobenzene	40.000	48.519	-21.3	104	0.00
25	Isophorone	40.000	41.945	-4.9	92	0.00
26 C	2-Nitrophenol	40.000	42.568	-6.4	90	0.00
27	2,4-Dimethylphenol	40.000	37.889	5.3	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.742	-4.4	89	0.00
29 C	2,4-Dichlorophenol	40.000	41.737	-4.3	89	0.00
30	1,2,4-Trichlorobenzene	40.000	41.391	-3.5	88	0.00
31	Naphthalene	40.000	41.846	-4.6	88	0.00
32	Benzoic acid	40.000	39.003	2.5	98	0.00
33	4-Chloroaniline	40.000	41.686	-4.2	90	0.00
34 C	Hexachlorobutadiene	40.000	42.037	-5.1	89	0.00
35	Caprolactam	40.000	42.444	-6.1	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.118	-5.3	91	0.00
37	2-Methylnaphthalene	40.000	42.130	-5.3	90	0.00
38	1-Methylnaphthalene	40.000	42.099	-5.2	90	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.624	-4.1	91	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.875	0.3	86	0.00
42 S	2,4,6-Tribromophenol	80.000	84.443	-5.6	95	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.318	-0.8	89	0.00
44	2,4,5-Trichlorophenol	40.000	42.362	-5.9	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	87.359	-9.2	92	0.00
46	1,1'-Biphenyl	40.000	41.592	-4.0	91	0.00
47	2-Chloronaphthalene	40.000	41.365	-3.4	91	0.00
48	2-Nitroaniline	40.000	41.298	-3.2	93	0.00
49	Acenaphthylene	40.000	41.719	-4.3	92	0.00
50	Dimethylphthalate	40.000	41.220	-3.0	93	0.00
51	2,6-Dinitrotoluene	40.000	42.196	-5.5	93	0.00
52 C	Acenaphthene	40.000	42.021	-5.1	93	0.00
53	3-Nitroaniline	40.000	41.545	-3.9	92	0.00
54 P	2,4-Dinitrophenol	40.000	44.084	-10.2	96	0.00
55	Dibenzofuran	40.000	40.457	-1.1	93	0.00
56 P	4-Nitrophenol	40.000	41.355	-3.4	92	0.00
57	2,4-Dinitrotoluene	40.000	43.011	-7.5	96	0.00
58	Fluorene	40.000	41.504	-3.8	92	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.187	-5.5	94	0.00
60	Diethylphthalate	40.000	42.516	-6.3	95	0.00
61	4-Chlorophenyl-phenylether	40.000	39.562	1.1	94	0.00
62	4-Nitroaniline	40.000	42.280	-5.7	94	0.00
63	Azobenzene	40.000	42.241	-5.6	94	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.029	-5.1	95	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.879	-2.2	94	0.00
67	4-Bromophenyl-phenylether	40.000	40.903	-2.3	93	0.00
68	Hexachlorobenzene	40.000	41.287	-3.2	95	0.00
69	Atrazine	40.000	38.759	3.1	94	0.00
70 C	Pentachlorophenol	40.000	42.004	-5.0	94	0.00
71	Phenanthrene	40.000	41.127	-2.8	94	0.00
72	Anthracene	40.000	40.729	-1.8	96	0.00
73	Carbazole	40.000	41.602	-4.0	96	0.00
74	Di-n-butylphthalate	40.000	40.746	-1.9	96	-0.01
75 C	Fluoranthene	40.000	40.820	-2.1	96	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
77	Benzidine	40.000	41.315	-3.3	100	0.00
78	Pyrene	40.000	40.368	-0.9	98	0.00
79 S	Terphenyl-d14	80.000	79.360	0.8	98	0.00
80	Butylbenzylphthalate	40.000	41.237	-3.1	100	0.00
81	Benzo(a)anthracene	40.000	41.763	-4.4	102	0.00
82	3,3'-Dichlorobenzidine	40.000	44.161	-10.4	104	0.00
83	Chrysene	40.000	41.714	-4.3	101	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.825	-7.1	103	0.00
85 c	Di-n-octyl phthalate	40.000	43.446	-8.6	105	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.296	4.3	97	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	97	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.867	-4.7	110	-0.01
89	Benzo(k)fluoranthene	40.000	42.355	-5.9	101	0.00
90 C	Benzo(a)pyrene	40.000	41.561	-3.9	103	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.671	0.8	98	-0.02
92	Benzo(q,h,i)perylene	40.000	36.337	9.2	90	-0.02

(#) = Out of Range

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