

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073119\
 Data File : BF115854.D
 Acq On : 31 Jul 2019 7:59
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Jul 31 18:20:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 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	109	0.00
2	1,4-Dioxane	40.000	39.854	0.4	111	0.00
3	Pyridine	40.000	39.388	1.5	109	0.00
4	n-Nitrosodimethylamine	40.000	41.106	-2.8	114	0.00
5 S	2-Fluorophenol	80.000	81.561	-2.0	110	0.00
6	Aniline	40.000	41.091	-2.7	110	0.00
7 S	Phenol-d6	80.000	81.807	-2.3	111	0.00
8	2-Chlorophenol	40.000	40.516	-1.3	109	0.00
9	Benzaldehyde	40.000	40.054	-0.1	108	0.00
10 C	Phenol	40.000	41.074	-2.7	111	0.00
11	bis(2-Chloroethyl)ether	40.000	40.645	-1.6	111	0.00
12	1,3-Dichlorobenzene	40.000	40.300	-0.7	109	0.00
13 C	1,4-Dichlorobenzene	40.000	40.375	-0.9	109	0.00
14	1,2-Dichlorobenzene	40.000	41.137	-2.8	109	0.00
15	Benzyl Alcohol	40.000	41.703	-4.3	110	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.392	-1.0	108	0.00
17	2-Methylphenol	40.000	40.804	-2.0	113	0.00
18	Hexachloroethane	40.000	40.424	-1.1	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.511	1.2	109	0.00
20	3+4-Methylphenols	40.000	41.255	-3.1	110	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	110	0.00
22	Acetophenone	40.000	40.258	-0.6	109	0.00
23 S	Nitrobenzene-d5	80.000	80.482	-0.6	109	0.00
24	Nitrobenzene	40.000	40.940	-2.3	111	0.00
25	Isophorone	40.000	39.295	1.8	107	0.00
26 C	2-Nitrophenol	40.000	40.158	-0.4	108	0.00
27	2,4-Dimethylphenol	40.000	40.620	-1.5	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.638	0.9	108	0.00
29 C	2,4-Dichlorophenol	40.000	40.624	-1.6	108	0.00
30	1,2,4-Trichlorobenzene	40.000	40.659	-1.6	109	0.00
31	Naphthalene	40.000	40.503	-1.3	108	0.00
32	Benzoic acid	40.000	36.390	9.0	109	0.00
33	4-Chloroaniline	40.000	40.536	-1.3	109	0.00
34 C	Hexachlorobutadiene	40.000	39.889	0.3	108	0.00
35	Caprolactam	40.000	40.012	-0.0	108	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.935	0.2	109	0.00
37	2-Methylnaphthalene	40.000	39.747	0.6	106	0.00
38	1-Methylnaphthalene	40.000	39.858	0.4	107	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.662	-1.7	107	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.478	1.3	107	0.00
42 S	2,4,6-Tribromophenol	80.000	79.648	0.4	105	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.167	-0.4	106	0.00
44	2,4,5-Trichlorophenol	40.000	40.293	-0.7	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.820	-1.0	105	0.00
46	1,1'-Biphenyl	40.000	40.477	-1.2	106	0.00
47	2-Chloronaphthalene	40.000	40.864	-2.2	108	0.00
48	2-Nitroaniline	40.000	40.524	-1.3	108	0.00
49	Acenaphthylene	40.000	40.714	-1.8	106	0.00
50	Dimethylphthalate	40.000	39.235	1.9	104	0.00
51	2,6-Dinitrotoluene	40.000	39.770	0.6	105	0.00
52 C	Acenaphthene	40.000	40.148	-0.4	105	0.00
53	3-Nitroaniline	40.000	40.076	-0.2	106	0.00
54 P	2,4-Dinitrophenol	40.000	36.436	8.9	98	0.00
55	Dibenzofuran	40.000	40.811	-2.0	106	0.00
56 P	4-Nitrophenol	40.000	40.468	-1.2	106	0.00
57	2,4-Dinitrotoluene	40.000	40.205	-0.5	104	0.00
58	Fluorene	40.000	40.034	-0.1	104	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.887	-2.2	108	0.00
60	Diethylphthalate	40.000	39.282	1.8	103	0.00
61	4-Chlorophenyl-phenylether	40.000	40.334	-0.8	104	0.00
62	4-Nitroaniline	40.000	40.405	-1.0	106	0.00
63	Azobenzene	40.000	39.551	1.1	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.546	1.1	100	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.516	-1.3	105	0.00
67	4-Bromophenyl-phenylether	40.000	39.978	0.1	103	0.00
68	Hexachlorobenzene	40.000	40.220	-0.5	103	0.00
69	Atrazine	40.000	39.006	2.5	101	0.00
70 C	Pentachlorophenol	40.000	39.887	0.3	101	0.00
71	Phenanthrene	40.000	40.267	-0.7	103	0.00
72	Anthracene	40.000	39.901	0.2	103	0.00
73	Carbazole	40.000	40.701	-1.8	104	0.00
74	Di-n-butylphthalate	40.000	38.944	2.6	97	0.00
75 C	Fluoranthene	40.000	39.802	0.5	103	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
77	Benzidine	40.000	42.558	-6.4	101	0.00
78	Pyrene	40.000	39.543	1.1	103	0.00
79 S	Terphenyl-d14	80.000	78.285	2.1	102	0.00
80	Butylbenzylphthalate	40.000	38.604	3.5	97	0.00
81	Benzo(a)anthracene	40.000	40.282	-0.7	103	0.00
82	3,3'-Dichlorobenzidine	40.000	41.309	-3.3	103	0.00
83	Chrysene	40.000	39.951	0.1	101	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.238	4.4	96	0.00
85 c	Di-n-octyl phthalate	40.000	38.280	4.3	94	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	36.811	8.0	98	0.00
87 I	Perylene-d12	20.000	20.000	0.0	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.741	0.6	93	0.00
89	Benzo(k)fluoranthene	40.000	41.754	-4.4	106	0.00
90 C	Benzo(a)pyrene	40.000	40.101	-0.3	98	0.00
91	Dibenzo(a,h)anthracene	40.000	38.565	3.6	97	0.00
92	Benzo(q,h,i)perylene	40.000	38.172	4.6	99	0.00

(#) = Out of Range

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