

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073119\
 Data File : BF115868.D
 Acq On : 31 Jul 2019 16:15
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 01 04:54:31 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	129	0.00
2	1,4-Dioxane	40.000	39.203	2.0	129	0.00
3	Pyridine	40.000	39.115	2.2	128	0.00
4	n-Nitrosodimethylamine	40.000	41.155	-2.9	134	0.01
5 S	2-Fluorophenol	80.000	78.634	1.7	125	0.00
6	Aniline	40.000	40.687	-1.7	129	0.00
7 S	Phenol-d6	80.000	80.110	-0.1	129	0.00
8	2-Chlorophenol	40.000	40.379	-0.9	129	0.00
9	Benzaldehyde	40.000	39.220	2.0	125	0.00
10 C	Phenol	40.000	40.266	-0.7	129	0.00
11	bis(2-Chloroethyl)ether	40.000	40.262	-0.7	129	0.00
12	1,3-Dichlorobenzene	40.000	39.907	0.2	128	0.00
13 C	1,4-Dichlorobenzene	40.000	39.675	0.8	127	0.00
14	1,2-Dichlorobenzene	40.000	40.090	-0.2	125	0.00
15	Benzyl Alcohol	40.000	39.945	0.1	125	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.757	0.6	126	0.00
17	2-Methylphenol	40.000	40.144	-0.4	131	0.00
18	Hexachloroethane	40.000	39.932	0.2	127	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.064	2.3	127	0.00
20	3+4-Methylphenols	40.000	39.499	1.3	124	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	128	0.00
22	Acetophenone	40.000	39.656	0.9	125	0.00
23 S	Nitrobenzene-d5	80.000	80.711	-0.9	128	0.00
24	Nitrobenzene	40.000	40.481	-1.2	128	0.00
25	Isophorone	40.000	39.800	0.5	127	0.00
26 C	2-Nitrophenol	40.000	41.130	-2.8	129	0.00
27	2,4-Dimethylphenol	40.000	40.524	-1.3	128	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.918	0.2	127	0.00
29 C	2,4-Dichlorophenol	40.000	40.610	-1.5	126	0.00
30	1,2,4-Trichlorobenzene	40.000	40.246	-0.6	126	0.00
31	Naphthalene	40.000	40.413	-1.0	125	0.00
32	Benzoic acid	40.000	37.103	7.2	129	0.01
33	4-Chloroaniline	40.000	40.084	-0.2	126	0.00
34 C	Hexachlorobutadiene	40.000	40.509	-1.3	127	0.00
35	Caprolactam	40.000	40.942	-2.4	129	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.045	-0.1	127	0.00
37	2-Methylnaphthalene	40.000	39.963	0.1	125	0.00
38	1-Methylnaphthalene	40.000	39.662	0.8	124	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	125	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.272	-0.7	124	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.113	-0.3	128	0.00
42 S	2,4,6-Tribromophenol	80.000	78.096	2.4	120	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.197	-0.5	124	0.00
44	2,4,5-Trichlorophenol	40.000	39.711	0.7	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.725	1.6	120	0.00
46	1,1'-Biphenyl	40.000	39.641	0.9	122	0.00
47	2-Chloronaphthalene	40.000	40.060	-0.2	124	0.00
48	2-Nitroaniline	40.000	40.322	-0.8	125	0.00
49	Acenaphthylene	40.000	39.982	0.0	122	0.00
50	Dimethylphthalate	40.000	38.839	2.9	120	0.00
51	2,6-Dinitrotoluene	40.000	39.714	0.7	123	0.00
52 C	Acenaphthene	40.000	39.844	0.4	122	0.00
53	3-Nitroaniline	40.000	39.292	1.8	122	0.00
54 P	2,4-Dinitrophenol	40.000	38.157	4.6	122	0.00
55	Dibenzofuran	40.000	39.987	0.0	121	0.00
56 P	4-Nitrophenol	40.000	39.895	0.3	122	0.00
57	2,4-Dinitrotoluene	40.000	39.881	0.3	121	0.00
58	Fluorene	40.000	39.215	2.0	120	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.133	-0.3	124	0.00
60	Diethylphthalate	40.000	38.953	2.6	119	0.00
61	4-Chlorophenyl-phenylether	40.000	39.147	2.1	118	0.00
62	4-Nitroaniline	40.000	39.458	1.4	122	0.00
63	Azobenzene	40.000	38.856	2.9	119	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	121	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.896	-2.2	119	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.193	-0.5	120	0.00
67	4-Bromophenyl-phenylether	40.000	39.931	0.2	118	0.00
68	Hexachlorobenzene	40.000	39.727	0.7	118	0.00
69	Atrazine	40.000	39.334	1.7	118	0.00
70 C	Pentachlorophenol	40.000	40.210	-0.5	117	0.00
71	Phenanthrene	40.000	39.518	1.2	117	0.00
72	Anthracene	40.000	39.897	0.3	119	0.00
73	Carbazole	40.000	40.159	-0.4	119	0.00
74	Di-n-butylphthalate	40.000	38.587	3.5	111	0.00
75 C	Fluoranthene	40.000	39.658	0.9	118	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	112	0.00
77	Benzidine	40.000	41.673	-4.2	109	0.00
78	Pyrene	40.000	40.970	-2.4	117	0.00
79 S	Terphenyl-d14	80.000	79.180	1.0	113	0.00
80	Butylbenzylphthalate	40.000	40.069	-0.2	111	0.00
81	Benzo(a)anthracene	40.000	40.173	-0.4	112	0.00
82	3,3'-Dichlorobenzidine	40.000	40.377	-0.9	110	0.00
83	Chrysene	40.000	39.383	1.5	110	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.763	3.1	106	0.00
85 c	Di-n-octyl phthalate	40.000	36.915	7.7	100	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.136	2.2	114	0.00
87 I	Perylene-d12	20.000	20.000	0.0	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.116	2.2	99	0.00
89	Benzo(k)fluoranthene	40.000	40.076	-0.2	111	0.00
90 C	Benzo(a)pyrene	40.000	39.756	0.6	105	0.00
91	Dibenzo(a,h)anthracene	40.000	41.396	-3.5	114	0.00
92	Benzo(q,h,i)perylene	40.000	41.918	-4.8	119	0.00

(#) = Out of Range

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