

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
 Data File : BF114650.D
 Acq On : 30 May 2019 8:52
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 30 14:19:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 19:08:51 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	132	0.00
2	1,4-Dioxane	40.000	40.961	-2.4	131	0.00
3	Pyridine	40.000	40.379	-0.9	129	0.00
4	n-Nitrosodimethylamine	40.000	40.354	-0.9	128	-0.01
5 S	2-Fluorophenol	80.000	79.122	1.1	126	0.00
6	Aniline	40.000	40.347	-0.9	127	0.00
7 S	Phenol-d6	80.000	81.399	-1.7	128	0.00
8	2-Chlorophenol	40.000	40.968	-2.4	129	0.00
9	Benzaldehyde	40.000	43.981	-10.0	134	0.00
10 C	Phenol	40.000	39.672	0.8	124	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.055	-2.6	129	0.00
12	1,3-Dichlorobenzene	40.000	40.915	-2.3	129	0.00
13 C	1,4-Dichlorobenzene	40.000	40.976	-2.4	129	0.00
14	1,2-Dichlorobenzene	40.000	41.056	-2.6	127	0.00
15	Benzyl Alcohol	40.000	40.934	-2.3	127	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.770	0.6	125	0.00
17	2-Methylphenol	40.000	40.551	-1.4	130	-0.01
18	Hexachloroethane	40.000	40.617	-1.5	128	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.356	1.6	125	0.00
20	3+4-Methylphenols	40.000	37.693	5.8	127	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	128	0.00
22	Acetophenone	40.000	40.491	-1.2	126	0.00
23 S	Nitrobenzene-d5	80.000	82.552	-3.2	127	0.00
24	Nitrobenzene	40.000	41.534	-3.8	126	0.00
25	Isophorone	40.000	39.798	0.5	126	0.00
26 C	2-Nitrophenol	40.000	42.427	-6.1	132	0.00
27	2,4-Dimethylphenol	40.000	41.153	-2.9	128	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.623	-1.6	127	0.00
29 C	2,4-Dichlorophenol	40.000	41.850	-4.6	130	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.105	-5.3	130	0.00
31	Naphthalene	40.000	39.535	1.2	125	0.00
32	Benzoic acid	40.000	37.908	5.2	131	-0.02
33	4-Chloroaniline	40.000	40.511	-1.3	128	0.00
34 C	Hexachlorobutadiene	40.000	42.255	-5.6	130	0.00
35	Caprolactam	40.000	39.556	1.1	126	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.830	-2.1	128	-0.01
37	2-Methylnaphthalene	40.000	40.924	-2.3	125	0.00
38	1-Methylnaphthalene	40.000	40.592	-1.5	123	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	125	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	42.003	-5.0	126	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.735	0.7	120	0.00
42 S	2,4,6-Tribromophenol	80.000	81.900	-2.4	123	-0.01
43 C	2,4,6-Trichlorophenol	40.000	42.017	-5.0	130	-0.01
44	2,4,5-Trichlorophenol	40.000	41.915	-4.8	126	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.139	-1.4	122	0.00
46	1,1'-Biphenyl	40.000	39.890	0.3	124	0.00
47	2-Chloronaphthalene	40.000	41.481	-3.7	125	0.00
48	2-Nitroaniline	40.000	41.366	-3.4	126	-0.01
49	Acenaphthylene	40.000	38.841	2.9	121	0.00
50	Dimethylphthalate	40.000	40.016	-0.0	122	0.00
51	2,6-Dinitrotoluene	40.000	40.266	-0.7	122	0.00
52 C	Acenaphthene	40.000	40.780	-2.0	122	-0.01
53	3-Nitroaniline	40.000	40.445	-1.1	124	0.00
54 P	2,4-Dinitrophenol	40.000	42.630	-6.6	130	-0.01
55	Dibenzofuran	40.000	39.277	1.8	121	-0.01
56 P	4-Nitrophenol	40.000	40.369	-0.9	122	-0.01
57	2,4-Dinitrotoluene	40.000	41.523	-3.8	125	0.00
58	Fluorene	40.000	39.439	1.4	121	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	41.904	-4.8	124	0.00
60	Diethylphthalate	40.000	39.594	1.0	117	0.00
61	4-Chlorophenyl-phenylether	40.000	40.034	-0.1	122	0.00
62	4-Nitroaniline	40.000	40.134	-0.3	122	0.00
63	Azobenzene	40.000	39.495	1.3	119	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	121	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.944	-9.9	129	-0.01
66 c	n-Nitrosodiphenylamine	40.000	41.894	-4.7	121	-0.01
67	4-Bromophenyl-phenylether	40.000	42.081	-5.2	121	0.00
68	Hexachlorobenzene	40.000	42.005	-5.0	122	-0.01
69	Atrazine	40.000	38.620	3.5	116	0.00
70 C	Pentachlorophenol	40.000	42.490	-6.2	122	-0.01
71	Phenanthrene	40.000	38.000	5.0	119	-0.01
72	Anthracene	40.000	37.815	5.5	117	0.00
73	Carbazole	40.000	39.788	0.5	120	-0.01
74	Di-n-butylphthalate	40.000	38.563	3.6	115	0.00
75 C	Fluoranthene	40.000	37.562	6.1	116	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	117	0.00
77	Benzidine	40.000	41.332	-3.3	114	0.00
78	Pyrene	40.000	39.775	0.6	118	-0.01
79 S	Terphenyl-d14	80.000	78.390	2.0	117	0.00
80	Butylbenzylphthalate	40.000	39.289	1.8	117	0.00
81	Benzo(a)anthracene	40.000	40.546	-1.4	117	0.00
82	3,3'-Dichlorobenzidine	40.000	42.006	-5.0	122	-0.01
83	Chrysene	40.000	40.014	-0.0	118	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	39.393	1.5	112	0.00
85 c	Di-n-octyl phthalate	40.000	39.495	1.3	113	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.313	1.7	118	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.837	-4.6	125	0.00
89	Benzo(k)fluoranthene	40.000	38.997	2.5	109	0.00
90 C	Benzo(a)pyrene	40.000	40.590	-1.5	118	0.00
91	Dibenzo(a,h)anthracene	40.000	39.932	0.2	116	-0.01
92	Benzo(g,h,i)perylene	40.000	39.650	0.9	118	-0.02

(#) = Out of Range

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