

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
 Data File : BF114693.D
 Acq On : 31 May 2019 8:23
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 31 12:12:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 12:07:00 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	138	0.00
2	1,4-Dioxane	40.000	38.790	3.0	129	0.00
3	Pyridine	40.000	38.431	3.9	128	0.02
4	n-Nitrosodimethylamine	40.000	37.747	5.6	125	0.02
5 S	2-Fluorophenol	80.000	78.329	2.1	131	0.01
6	Aniline	40.000	38.757	3.1	127	0.00
7 S	Phenol-d6	80.000	79.183	1.0	131	0.01
8	2-Chlorophenol	40.000	40.938	-2.3	135	0.00
9	Benzaldehyde	40.000	45.524	-13.8	143	0.01
10 C	Phenol	40.000	38.261	4.3	126	0.02
11	bis(2-Chloroethyl)ether	40.000	40.079	-0.2	132	0.00
12	1,3-Dichlorobenzene	40.000	40.570	-1.4	134	0.00
13 C	1,4-Dichlorobenzene	40.000	40.234	-0.6	133	0.00
14	1,2-Dichlorobenzene	40.000	40.536	-1.3	132	0.00
15	Benzyl Alcohol	40.000	40.303	-0.8	131	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.234	6.9	122	0.00
17	2-Methylphenol	40.000	40.799	-2.0	137	0.01
18	Hexachloroethane	40.000	39.300	1.8	129	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.097	4.8	127	0.00
20	3+4-Methylphenols	40.000	37.334	6.7	131	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	135	0.01
22	Acetophenone	40.000	40.255	-0.6	132	0.00
23 S	Nitrobenzene-d5	80.000	82.027	-2.5	133	0.01
24	Nitrobenzene	40.000	40.141	-0.4	128	0.01
25	Isophorone	40.000	39.262	1.8	130	0.00
26 C	2-Nitrophenol	40.000	44.284	-10.7	145	0.00
27	2,4-Dimethylphenol	40.000	40.668	-1.7	133	0.01
28	bis(2-Chloroethoxy)methane	40.000	40.298	-0.7	132	0.00
29 C	2,4-Dichlorophenol	40.000	41.402	-3.5	135	0.01
30	1,2,4-Trichlorobenzene	40.000	41.655	-4.1	136	0.00
31	Naphthalene	40.000	38.392	4.0	128	0.00
32	Benzoic acid	40.000	41.293	-3.2	150	0.03
33	4-Chloroaniline	40.000	40.445	-1.1	135	0.00
34 C	Hexachlorobutadiene	40.000	41.737	-4.3	135	0.00
35	Caprolactam	40.000	41.615	-4.0	139	0.02
36 C	4-Chloro-3-methylphenol	40.000	40.647	-1.6	134	0.01
37	2-Methylnaphthalene	40.000	40.061	-0.2	128	0.00
38	1-Methylnaphthalene	40.000	40.684	-1.7	130	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	130	0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	43.201	-8.0	134	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.508	-3.8	130	0.00
42 S	2,4,6-Tribromophenol	80.000	85.904	-7.4	134	0.01
43 C	2,4,6-Trichlorophenol	40.000	42.565	-6.4	136	0.01
44	2,4,5-Trichlorophenol	40.000	43.588	-9.0	135	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.115	-2.6	127	0.01
46	1,1'-Biphenyl	40.000	39.899	0.3	128	0.00
47	2-Chloronaphthalene	40.000	41.230	-3.1	129	0.00
48	2-Nitroaniline	40.000	42.682	-6.7	135	0.01
49	Acenaphthylene	40.000	38.904	2.7	125	0.00
50	Dimethylphthalate	40.000	41.533	-3.8	131	0.00
51	2,6-Dinitrotoluene	40.000	42.759	-6.9	134	0.00
52 C	Acenaphthene	40.000	41.681	-4.2	129	0.01
53	3-Nitroaniline	40.000	43.571	-8.9	138	0.00
54 P	2,4-Dinitrophenol	40.000	57.020	-42.6#	180	0.01
55	Dibenzofuran	40.000	38.724	3.2	124	0.01
56 P	4-Nitrophenol	40.000	41.963	-4.9	132	0.01
57	2,4-Dinitrotoluene	40.000	42.853	-7.1	134	0.01
58	Fluorene	40.000	39.535	1.2	125	0.01
59	2,3,4,6-Tetrachlorophenol	40.000	42.974	-7.4	132	0.00
60	Diethylphthalate	40.000	40.219	-0.5	124	0.00
61	4-Chlorophenyl-phenylether	40.000	41.226	-3.1	129	0.00
62	4-Nitroaniline	40.000	42.910	-7.3	135	0.01
63	Azobenzene	40.000	38.553	3.6	120	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	128	0.01
65	4,6-Dinitro-2-methylphenol	40.000	44.034	-10.1	137	0.02
66 c	n-Nitrosodiphenylamine	40.000	40.942	-2.4	125	0.01
67	4-Bromophenyl-phenylether	40.000	42.104	-5.3	128	0.00
68	Hexachlorobenzene	40.000	41.222	-3.1	127	0.01
69	Atrazine	40.000	39.571	1.1	125	0.00
70 C	Pentachlorophenol	40.000	41.316	-3.3	126	0.01
71	Phenanthrene	40.000	36.846	7.9	122	0.01
72	Anthracene	40.000	36.765	8.1	121	0.00
73	Carbazole	40.000	38.660	3.4	124	0.01
74	Di-n-butylphthalate	40.000	36.955	7.6	117	0.00
75 C	Fluoranthene	40.000	35.870	10.3	117	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	108	0.01
77	Benzidine	40.000	43.964	-9.9	112	0.00
78	Pyrene	40.000	43.310	-8.3	118	0.01
79 S	Terphenyl-d14	80.000	86.236	-7.8	119	0.00
80	Butylbenzylphthalate	40.000	43.308	-8.3	119	0.00
81	Benzo(a)anthracene	40.000	39.302	1.7	105	0.00
82	3,3'-Dichlorobenzidine	40.000	42.696	-6.7	115	0.01
83	Chrysene	40.000	40.319	-0.8	110	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	40.288	-0.7	105	0.00
85 c	Di-n-octyl phthalate	40.000	40.578	-1.4	107	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	36.639	8.4	101	0.02
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	39.909	0.2	98	0.00
89	Benzo(k)fluoranthene	40.000	43.132	-7.8	100	0.00
90 C	Benzo(a)pyrene	40.000	40.765	-1.9	97	0.00
91	Dibenzo(a,h)anthracene	40.000	41.159	-2.9	99	0.02
92	Benzo(q,h,i)perylene	40.000	42.761	-6.9	105	0.02

(#) = Out of Range

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