

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051619\
 Data File : BF114326.D
 Acq On : 16 May 2019 23:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 17 08:49:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 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	56	0.00
2	1,4-Dioxane	40.000	35.131	12.2	48	-0.08
3	Pyridine	40.000	36.312	9.2	52	-0.06
4	n-Nitrosodimethylamine	40.000	25.632	35.9#	36	-0.08
5 S	2-Fluorophenol	80.000	79.195	1.0	54	0.00
6	Aniline	40.000	39.101	2.2	54	0.00
7 S	Phenol-d6	80.000	82.934	-3.7	58	0.00
8	2-Chlorophenol	40.000	41.396	-3.5	58	0.00
9	Benzaldehyde	40.000	37.983	5.0	50	0.00
10 C	Phenol	40.000	39.834	0.4	55	0.00
11	bis(2-Chloroethyl)ether	40.000	42.490	-6.2	59	0.00
12	1,3-Dichlorobenzene	40.000	41.171	-2.9	58	0.00
13 C	1,4-Dichlorobenzene	40.000	41.198	-3.0	58	0.00
14	1,2-Dichlorobenzene	40.000	41.955	-4.9	58	0.00
15	Benzyl Alcohol	40.000	41.069	-2.7	57	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.778	-1.9	57	0.00
17	2-Methylphenol	40.000	39.932	0.2	56	0.00
18	Hexachloroethane	40.000	39.498	1.3	55	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.133	-2.8	59	0.00
20	3+4-Methylphenols	40.000	44.442	-11.1	62	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	58	0.00
22	Acetophenone	40.000	41.753	-4.4	60	0.00
23 S	Nitrobenzene-d5	80.000	81.895	-2.4	58	0.00
24	Nitrobenzene	40.000	41.108	-2.8	58	0.00
25	Isophorone	40.000	39.457	1.4	58	0.00
26 C	2-Nitrophenol	40.000	41.272	-3.2	59	0.00
27	2,4-Dimethylphenol	40.000	39.632	0.9	57	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.150	-2.9	59	0.00
29 C	2,4-Dichlorophenol	40.000	40.538	-1.3	57	0.00
30	1,2,4-Trichlorobenzene	40.000	39.766	0.6	56	0.00
31	Naphthalene	40.000	41.611	-4.0	58	0.00
32	Benzoic acid	40.000	29.691	25.8#	42	-0.01
33	4-Chloroaniline	40.000	41.753	-4.4	58	0.00
34 C	Hexachlorobutadiene	40.000	40.382	-1.0	57	-0.01
35	Caprolactam	40.000	41.158	-2.9	56	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.691	-4.2	58	0.00
37	2-Methylnaphthalene	40.000	42.494	-6.2	59	0.00
38	1-Methylnaphthalene	40.000	42.100	-5.3	58	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	56	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.748	-6.9	58	0.00
41 P	Hexachlorocyclopentadiene	40.000	8.935	77.7#	7	0.00
42 S	2,4,6-Tribromophenol	80.000	68.928	13.8	49	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.842	-2.1	55	0.00
44	2,4,5-Trichlorophenol	40.000	38.948	2.6	53	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.542	-3.2	59	0.00
46	1,1'-Biphenyl	40.000	42.906	-7.3	59	0.00
47	2-Chloronaphthalene	40.000	41.920	-4.8	57	0.00
48	2-Nitroaniline	40.000	41.676	-4.2	57	0.00
49	Acenaphthylene	40.000	41.982	-5.0	57	0.00
50	Dimethylphthalate	40.000	42.104	-5.3	58	0.00
51	2,6-Dinitrotoluene	40.000	41.180	-2.9	57	0.00
52 C	Acenaphthene	40.000	40.238	-0.6	56	0.00
53	3-Nitroaniline	40.000	40.981	-2.5	56	0.00
54 P	2,4-Dinitrophenol	40.000	13.567	66.1#	12	0.02
55	Dibenzofuran	40.000	39.931	0.2	56	0.00
56 P	4-Nitrophenol	40.000	25.137	37.2#	36	0.02
57	2,4-Dinitrotoluene	40.000	37.633	5.9	53	0.00
58	Fluorene	40.000	40.933	-2.3	57	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	34.255	14.4	48	0.00
60	Diethylphthalate	40.000	40.798	-2.0	58	-0.01
61	4-Chlorophenyl-phenylether	40.000	41.349	-3.4	58	0.00
62	4-Nitroaniline	40.000	37.816	5.5	55	0.00
63	Azobenzene	40.000	40.316	-0.8	57	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	50	0.00
65	4,6-Dinitro-2-methylphenol	40.000	16.657	58.4#	20	0.00
66 c	n-Nitrosodiphenylamine	40.000	45.919	-14.8	56	0.00
67	4-Bromophenyl-phenylether	40.000	43.748	-9.4	54	0.00
68	Hexachlorobenzene	40.000	41.503	-3.8	51	0.00
69	Atrazine	40.000	42.737	-6.8	53	0.00
70 C	Pentachlorophenol	40.000	25.334	36.7#	30	0.01
71	Phenanthrene	40.000	42.292	-5.7	52	0.00
72	Anthracene	40.000	43.137	-7.8	52	0.00
73	Carbazole	40.000	41.332	-3.3	50	0.00
74	Di-n-butylphthalate	40.000	46.671	-16.7	57	0.00
75 C	Fluoranthene	40.000	38.624	3.4	47	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	48	0.00
77	Benzidine	40.000	33.100	17.2	41	0.00
78	Pyrene	40.000	37.037	7.4	47	0.00
79 S	Terphenyl-d14	80.000	78.682	1.6	50	0.00
80	Butylbenzylphthalate	40.000	39.804	0.5	48	0.00
81	Benzo(a)anthracene	40.000	42.605	-6.5	51	0.00
82	3,3'-Dichlorobenzidine	40.000	43.243	-8.1	49	0.00
83	Chrysene	40.000	41.971	-4.9	50	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.704	-4.3	50	-0.01
85 c	Di-n-octyl phthalate	40.000	44.026	-10.1	52	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	50.453	-26.1#	63	0.00
87 I	Perylene-d12	20.000	20.000	0.0	62	-0.02

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88	Benzo(b)fluoranthene	40.000	40.417	-1.0	63	-0.02
89	Benzo(k)fluoranthene	40.000	37.896	5.3	56	-0.02
90 C	Benzo(a)pyrene	40.000	41.116	-2.8	63	-0.02
91	Dibenzo(a,h)anthracene	40.000	41.318	-3.3	65	0.00
92	Benzo(q,h,i)perylene	40.000	38.443	3.9	62	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1