

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052319\
 Data File : BF114533.D
 Acq On : 23 May 2019 19:44
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 24 07:45:35 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 24 07:23:33 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	52	0.00
2	1,4-Dioxane	40.000	33.337	16.7	43	-0.01
3	Pyridine	40.000	34.865	12.8	46	0.00
4	n-Nitrosodimethylamine	40.000	35.055	12.4	46	0.00
5 S	2-Fluorophenol	80.000	79.223	1.0	51	0.00
6	Aniline	40.000	41.080	-2.7	53	0.00
7 S	Phenol-d6	80.000	84.022	-5.0	55	0.00
8	2-Chlorophenol	40.000	42.317	-5.8	55	0.00
9	Benzaldehyde	40.000	35.509	11.2	44	0.00
10 C	Phenol	40.000	41.646	-4.1	54	0.00
11	bis(2-Chloroethyl)ether	40.000	41.964	-4.9	55	0.00
12	1,3-Dichlorobenzene	40.000	42.131	-5.3	55	0.00
13 C	1,4-Dichlorobenzene	40.000	42.046	-5.1	55	0.00
14	1,2-Dichlorobenzene	40.000	42.644	-6.6	55	0.00
15	Benzyl Alcohol	40.000	40.471	-1.2	52	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.069	-0.2	52	0.00
17	2-Methylphenol	40.000	40.928	-2.3	53	0.00
18	Hexachloroethane	40.000	41.329	-3.3	53	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.067	-2.7	55	0.00
20	3+4-Methylphenols	40.000	44.763	-11.9	58	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	56	0.00
22	Acetophenone	40.000	41.124	-2.8	57	0.00
23 S	Nitrobenzene-d5	80.000	80.083	-0.1	55	0.00
24	Nitrobenzene	40.000	40.377	-0.9	55	0.00
25	Isophorone	40.000	40.015	-0.0	57	0.00
26 C	2-Nitrophenol	40.000	41.635	-4.1	58	0.00
27	2,4-Dimethylphenol	40.000	39.141	2.1	55	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.669	-1.7	57	0.00
29 C	2,4-Dichlorophenol	40.000	41.604	-4.0	57	0.00
30	1,2,4-Trichlorobenzene	40.000	40.350	-0.9	56	0.00
31	Naphthalene	40.000	41.851	-4.6	57	0.00
32	Benzoic acid	40.000	40.089	-0.2	59	0.00
33	4-Chloroaniline	40.000	42.056	-5.1	57	0.00
34 C	Hexachlorobutadiene	40.000	41.248	-3.1	56	0.00
35	Caprolactam	40.000	43.670	-9.2	58	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.936	-7.3	58	0.00
37	2-Methylnaphthalene	40.000	43.307	-8.3	58	0.00
38	1-Methylnaphthalene	40.000	42.678	-6.7	57	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	59	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.901	-2.3	58	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.353	6.6	53	0.00
42 S	2,4,6-Tribromophenol	80.000	78.100	2.4	58	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.789	3.0	55	0.00
44	2,4,5-Trichlorophenol	40.000	38.616	3.5	54	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.010	1.2	59	0.00
46	1,1'-Biphenyl	40.000	41.295	-3.2	59	0.00
47	2-Chloronaphthalene	40.000	40.439	-1.1	58	0.00
48	2-Nitroaniline	40.000	40.990	-2.5	59	0.00
49	Acenaphthylene	40.000	40.934	-2.3	58	0.00
50	Dimethylphthalate	40.000	41.338	-3.3	60	0.00
51	2,6-Dinitrotoluene	40.000	41.086	-2.7	59	0.00
52 C	Acenaphthene	40.000	39.859	0.4	58	0.00
53	3-Nitroaniline	40.000	41.880	-4.7	60	0.00
54 P	2,4-Dinitrophenol	40.000	34.498	13.8	52	0.00
55	Dibenzofuran	40.000	38.633	3.4	56	0.00
56 P	4-Nitrophenol	40.000	35.847	10.4	53	0.00
57	2,4-Dinitrotoluene	40.000	37.639	5.9	55	0.00
58	Fluorene	40.000	41.825	-4.6	61	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.441	6.4	55	0.00
60	Diethylphthalate	40.000	40.637	-1.6	61	0.00
61	4-Chlorophenyl-phenylether	40.000	41.688	-4.2	61	0.00
62	4-Nitroaniline	40.000	40.949	-2.4	62	0.00
63	Azobenzene	40.000	39.534	1.2	59	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	60	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.074	-7.7	63	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.041	-2.6	59	0.00
67	4-Bromophenyl-phenylether	40.000	39.930	0.2	59	0.00
68	Hexachlorobenzene	40.000	39.353	1.6	58	0.00
69	Atrazine	40.000	40.276	-0.7	60	0.00
70 C	Pentachlorophenol	40.000	33.830	15.4	48	0.00
71	Phenanthrene	40.000	41.696	-4.2	61	0.00
72	Anthracene	40.000	41.868	-4.7	60	0.00
73	Carbazole	40.000	41.963	-4.9	61	0.00
74	Di-n-butylphthalate	40.000	43.724	-9.3	63	0.00
75 C	Fluoranthene	40.000	42.113	-5.3	62	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	62	0.00
77	Benzidine	40.000	45.836	-14.6	72	0.00
78	Pyrene	40.000	38.358	4.1	62	0.00
79 S	Terphenyl-d14	80.000	77.689	2.9	62	0.00
80	Butylbenzylphthalate	40.000	41.920	-4.8	65	0.00
81	Benzo(a)anthracene	40.000	42.019	-5.0	63	0.00
82	3,3'-Dichlorobenzidine	40.000	41.455	-3.6	60	0.00
83	Chrysene	40.000	40.759	-1.9	62	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.575	-8.9	67	0.00
85 c	Di-n-octyl phthalate	40.000	44.091	-10.2	66	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.778	-1.9	65	0.00
87 I	Perylene-d12	20.000	20.000	0.0	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.140	2.1	65	0.00
89	Benzo(k)fluoranthene	40.000	41.329	-3.3	65	0.00
90 C	Benzo(a)pyrene	40.000	40.938	-2.3	67	0.00
91	Dibenzo(a,h)anthracene	40.000	38.996	2.5	66	0.00
92	Benzo(q,h,i)perylene	40.000	37.409	6.5	65	-0.01

(#) = Out of Range

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