

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080219\
 Data File : BF115948.D
 Acq On : 2 Aug 2019 15:58
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 05 16:06:40 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	112	0.00
2	1,4-Dioxane	40.000	39.616	1.0	113	0.00
3	Pyridine	40.000	37.751	5.6	107	0.00
4	n-Nitrosodimethylamine	40.000	40.030	-0.1	113	-0.01
5 S	2-Fluorophenol	80.000	81.471	-1.8	112	0.00
6	Aniline	40.000	39.563	1.1	109	0.00
7 S	Phenol-d6	80.000	82.183	-2.7	114	0.00
8	2-Chlorophenol	40.000	42.616	-6.5	118	0.00
9	Benzaldehyde	40.000	37.313	6.7	103	0.00
10 C	Phenol	40.000	40.757	-1.9	113	0.00
11	bis(2-Chloroethyl)ether	40.000	41.920	-4.8	117	0.00
12	1,3-Dichlorobenzene	40.000	40.219	-0.5	111	0.01
13 C	1,4-Dichlorobenzene	40.000	40.619	-1.5	112	0.01
14	1,2-Dichlorobenzene	40.000	40.701	-1.8	110	0.00
15	Benzyl Alcohol	40.000	42.122	-5.3	114	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.606	-4.0	114	0.00
17	2-Methylphenol	40.000	41.608	-4.0	117	0.00
18	Hexachloroethane	40.000	40.834	-2.1	112	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	40.898	-2.2	115	0.00
20	3+4-Methylphenols	40.000	40.818	-2.0	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	117	0.01
22	Acetophenone	40.000	38.566	3.6	112	0.00
23 S	Nitrobenzene-d5	80.000	77.717	2.9	113	0.00
24	Nitrobenzene	40.000	39.296	1.8	114	0.00
25	Isophorone	40.000	39.948	0.1	117	0.00
26 C	2-Nitrophenol	40.000	41.480	-3.7	120	0.00
27	2,4-Dimethylphenol	40.000	38.889	2.8	113	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.331	-0.8	118	0.00
29 C	2,4-Dichlorophenol	40.000	39.888	0.3	114	0.00
30	1,2,4-Trichlorobenzene	40.000	39.778	0.6	115	0.01
31	Naphthalene	40.000	39.282	1.8	112	0.00
32	Benzoic acid	40.000	33.223	16.9	106	0.00
33	4-Chloroaniline	40.000	39.673	0.8	114	0.00
34 C	Hexachlorobutadiene	40.000	39.473	1.3	114	0.00
35	Caprolactam	40.000	39.652	0.9	115	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.389	-1.0	118	0.01
37	2-Methylnaphthalene	40.000	39.620	1.0	113	0.01
38	1-Methylnaphthalene	40.000	40.059	-0.1	115	0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	42.570	-6.4	115	0.01
41 P	Hexachlorocyclopentadiene	40.000	35.556	11.1	97	0.02
42 S	2,4,6-Tribromophenol	80.000	86.776	-8.5	117	0.02
43 C	2,4,6-Trichlorophenol	40.000	40.859	-2.1	110	0.01
44	2,4,5-Trichlorophenol	40.000	41.702	-4.3	113	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.110	-2.6	110	0.01
46	1,1'-Biphenyl	40.000	41.904	-4.8	113	0.01
47	2-Chloronaphthalene	40.000	41.411	-3.5	112	0.01
48	2-Nitroaniline	40.000	42.279	-5.7	115	0.00
49	Acenaphthylene	40.000	42.835	-7.1	115	0.01
50	Dimethylphthalate	40.000	42.911	-7.3	116	0.02
51	2,6-Dinitrotoluene	40.000	43.495	-8.7	118	0.01
52 C	Acenaphthene	40.000	41.128	-2.8	110	0.01
53	3-Nitroaniline	40.000	41.725	-4.3	114	0.01
54 P	2,4-Dinitrophenol	40.000	37.538	6.2	105	0.01
55	Dibenzofuran	40.000	41.787	-4.5	111	0.01
56 P	4-Nitrophenol	40.000	39.497	1.3	106	0.01
57	2,4-Dinitrotoluene	40.000	42.825	-7.1	114	0.01
58	Fluorene	40.000	42.436	-6.1	114	0.01
59	2,3,4,6-Tetrachlorophenol	40.000	41.581	-4.0	113	0.02
60	Diethylphthalate	40.000	43.210	-8.0	116	0.01
61	4-Chlorophenyl-phenylether	40.000	42.995	-7.5	114	0.01
62	4-Nitroaniline	40.000	41.787	-4.5	113	0.01
63	Azobenzene	40.000	43.030	-7.6	116	0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	120	0.01
65	4,6-Dinitro-2-methylphenol	40.000	39.411	1.5	115	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.460	3.8	115	0.01
67	4-Bromophenyl-phenylether	40.000	39.361	1.6	116	0.02
68	Hexachlorobenzene	40.000	38.721	3.2	114	0.02
69	Atrazine	40.000	33.390	16.5	100	0.01
70 C	Pentachlorophenol	40.000	36.281	9.3	105	0.01
71	Phenanthrene	40.000	38.544	3.6	114	0.01
72	Anthracene	40.000	38.595	3.5	115	0.02
73	Carbazole	40.000	39.310	1.7	116	0.02
74	Di-n-butylphthalate	40.000	41.824	-4.6	120	0.02
75 C	Fluoranthene	40.000	38.878	2.8	116	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	109	0.02
77	Benzidine	40.000	40.004	-0.0	101	0.02
78	Pyrene	40.000	41.715	-4.3	116	0.01
79 S	Terphenyl-d14	80.000	83.071	-3.8	115	0.02
80	Butylbenzylphthalate	40.000	44.870	-12.2	120	0.02
81	Benzo(a)anthracene	40.000	40.221	-0.6	109	0.02
82	3,3'-Dichlorobenzidine	40.000	40.198	-0.5	106	0.02
83	Chrysene	40.000	40.242	-0.6	109	0.02
84	Bis(2-ethylhexyl)phthalate	40.000	47.408	-18.5	126	0.02
85 c	Di-n-octyl phthalate	40.000	44.896	-12.2	118	0.02
86	Indeno(1,2,3-cd)pyrene	40.000	41.608	-4.0	118	0.04
87 I	Perylene-d12	20.000	20.000	0.0	104	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.828	0.4	99	0.02
89	Benzo(k)fluoranthene	40.000	40.018	-0.0	108	0.02
90 C	Benzo(a)pyrene	40.000	40.238	-0.6	104	0.02
91	Dibenzo(a,h)anthracene	40.000	43.595	-9.0	117	0.04
92	Benzo(q,h,i)perylene	40.000	44.328	-10.8	123	0.04

(#) = Out of Range

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