

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
 Data File : BF116578.D
 Acq On : 27 Aug 2019 11:02
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 27 17:46:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 13:38:31 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	59	0.00
2	1,4-Dioxane	40.000	34.203	14.5	52	-0.03
3	Pyridine	40.000	33.400	16.5	53	-0.02
4	n-Nitrosodimethylamine	40.000	38.752	3.1	57	-0.02
5 S	2-Fluorophenol	80.000	74.027	7.5	57	0.00
6	Aniline	40.000	38.363	4.1	57	0.00
7 S	Phenol-d6	80.000	77.636	3.0	58	0.00
8	2-Chlorophenol	40.000	38.159	4.6	60	0.00
9	Benzaldehyde	40.000	36.256	9.4	52	0.00
10 C	Phenol	40.000	40.130	-0.3	62	0.00
11	bis(2-Chloroethyl)ether	40.000	36.985	7.5	56	0.00
12	1,3-Dichlorobenzene	40.000	39.297	1.8	59	0.00
13 C	1,4-Dichlorobenzene	40.000	41.674	-4.2	60	0.00
14	1,2-Dichlorobenzene	40.000	42.038	-5.1	60	0.00
15	Benzyl Alcohol	40.000	39.812	0.5	60	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	31.954	20.1	49	0.00
17	2-Methylphenol	40.000	39.634	0.9	59	0.00
18	Hexachloroethane	40.000	39.788	0.5	58	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.402	11.5	56	0.00
20	3+4-Methylphenols	40.000	41.982	-5.0	60	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	57	0.00
22	Acetophenone	40.000	41.079	-2.7	61	0.00
23 S	Nitrobenzene-d5	80.000	83.523	-4.4	61	0.00
24	Nitrobenzene	40.000	39.935	0.2	58	0.00
25	Isophorone	40.000	36.276	9.3	56	0.00
26 C	2-Nitrophenol	40.000	49.156	-22.9#	71	0.00
27	2,4-Dimethylphenol	40.000	37.008	7.5	57	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.832	10.4	55	0.00
29 C	2,4-Dichlorophenol	40.000	40.626	-1.6	59	0.00
30	1,2,4-Trichlorobenzene	40.000	41.423	-3.6	58	0.00
31	Naphthalene	40.000	40.973	-2.4	59	0.00
32	Benzoic acid	40.000	48.698	-21.7	66	0.00
33	4-Chloroaniline	40.000	40.193	-0.5	57	0.00
34 C	Hexachlorobutadiene	40.000	43.187	-8.0	62	0.00
35	Caprolactam	40.000	36.607	8.5	55	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.723	0.7	59	0.00
37	2-Methylnaphthalene	40.000	38.867	2.8	58	0.00
38	1-Methylnaphthalene	40.000	39.533	1.2	58	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	58	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.465	-3.7	60	0.00
41 P	Hexachlorocyclopentadiene	40.000	44.786	-12.0	66	0.00
42 S	2,4,6-Tribromophenol	80.000	88.216	-10.3	62	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.094	-2.7	59	0.00
44	2,4,5-Trichlorophenol	40.000	41.079	-2.7	59	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.077	-5.1	61	0.00
46	1,1'-Biphenyl	40.000	40.362	-0.9	59	0.00
47	2-Chloronaphthalene	40.000	39.695	0.8	58	0.00
48	2-Nitroaniline	40.000	42.748	-6.9	63	0.00
49	Acenaphthylene	40.000	40.156	-0.4	58	0.00
50	Dimethylphthalate	40.000	39.343	1.6	58	0.00
51	2,6-Dinitrotoluene	40.000	41.158	-2.9	60	0.00
52 C	Acenaphthene	40.000	41.313	-3.3	60	0.00
53	3-Nitroaniline	40.000	42.967	-7.4	61	0.00
54 P	2,4-Dinitrophenol	40.000	52.411	-31.0#	89	0.00
55	Dibenzofuran	40.000	40.338	-0.8	59	0.00
56 P	4-Nitrophenol	40.000	41.062	-2.7	58	0.00
57	2,4-Dinitrotoluene	40.000	43.580	-8.9	64	0.00
58	Fluorene	40.000	40.523	-1.3	60	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.296	-3.2	58	0.00
60	Diethylphthalate	40.000	39.599	1.0	58	0.00
61	4-Chlorophenyl-phenylether	40.000	40.636	-1.6	61	-0.01
62	4-Nitroaniline	40.000	45.806	-14.5	64	0.00
63	Azobenzene	40.000	38.328	4.2	55	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	57	0.00
65	4,6-Dinitro-2-methylphenol	40.000	48.632	-21.6	79	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.438	3.9	56	0.00
67	4-Bromophenyl-phenylether	40.000	39.699	0.8	58	-0.01
68	Hexachlorobenzene	40.000	39.867	0.3	59	0.00
69	Atrazine	40.000	38.788	3.0	56	0.00
70 C	Pentachlorophenol	40.000	40.724	-1.8	59	0.00
71	Phenanthrene	40.000	40.068	-0.2	57	0.00
72	Anthracene	40.000	40.325	-0.8	58	0.00
73	Carbazole	40.000	40.447	-1.1	58	0.00
74	Di-n-butylphthalate	40.000	37.599	6.0	56	-0.01
75 C	Fluoranthene	40.000	42.204	-5.5	60	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	77	0.00
77	Benzidine	40.000	33.888	15.3	63	0.00
78	Pyrene	40.000	38.954	2.6	77	0.00
79 S	Terphenyl-d14	80.000	76.228	4.7	78	0.00
80	Butylbenzylphthalate	40.000	36.663	8.3	74	-0.01
81	Benzo(a)anthracene	40.000	39.496	1.3	77	0.00
82	3,3'-Dichlorobenzidine	40.000	39.418	1.5	76	-0.01
83	Chrysene	40.000	38.867	2.8	76	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	34.258	14.4	71	-0.01
85 c	Di-n-octyl phthalate	40.000	33.383	16.5	70	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	34.259	14.4	81	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	77	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.923	-2.3	77	-0.01
89	Benzo(k)fluoranthene	40.000	40.215	-0.5	74	-0.02
90 C	Benzo(a)pyrene	40.000	40.217	-0.5	78	-0.02
91	Dibenzo(a,h)anthracene	40.000	36.849	7.9	78	-0.02
92	Benzo(q,h,i)perylene	40.000	37.841	5.4	83	-0.02

(#) = Out of Range

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