

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF040119\
 Data File : BF113484.D
 Acq On : 2 Apr 2019 1:25
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 02 08:17:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 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	71	0.00
2	1,4-Dioxane	40.000	35.457	11.4	67	-0.06
3	Pyridine	40.000	38.803	3.0	77	-0.04
4	n-Nitrosodimethylamine	40.000	34.570	13.6	72	-0.05
5 S	2-Fluorophenol	80.000	79.307	0.9	79	0.00
6	Aniline	40.000	40.528	-1.3	74	0.00
7 S	Phenol-d6	80.000	77.782	2.8	73	0.00
8	2-Chlorophenol	40.000	39.647	0.9	74	0.00
9	Benzaldehyde	40.000	38.367	4.1	71	0.00
10 C	Phenol	40.000	38.828	2.9	73	0.00
11	bis(2-Chloroethyl)ether	40.000	38.553	3.6	73	0.00
12	1,3-Dichlorobenzene	40.000	38.806	3.0	72	0.00
13 C	1,4-Dichlorobenzene	40.000	40.478	-1.2	72	0.00
14	1,2-Dichlorobenzene	40.000	38.575	3.6	71	0.00
15	Benzyl Alcohol	40.000	40.978	-2.4	70	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.832	0.4	69	0.00
17	2-Methylphenol	40.000	38.462	3.8	67	0.00
18	Hexachloroethane	40.000	29.645	25.9#	51	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.830	5.4	70	0.00
20	3+4-Methylphenols	40.000	42.772	-6.9	72	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	73	0.00
22	Acetophenone	40.000	39.505	1.2	70	0.00
23 S	Nitrobenzene-d5	80.000	82.145	-2.7	69	0.00
24	Nitrobenzene	40.000	40.617	-1.5	66	0.00
25	Isophorone	40.000	39.705	0.7	69	0.00
26 C	2-Nitrophenol	40.000	30.818	23.0#	52	0.00
27	2,4-Dimethylphenol	40.000	40.933	-2.3	70	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.889	-2.2	72	0.00
29 C	2,4-Dichlorophenol	40.000	41.041	-2.6	71	0.00
30	1,2,4-Trichlorobenzene	40.000	40.577	-1.4	71	0.00
31	Naphthalene	40.000	40.654	-1.6	74	0.00
32	Benzoic acid	40.000	23.254	41.9#	41	-0.02
33	4-Chloroaniline	40.000	44.054	-10.1	88	0.00
34 C	Hexachlorobutadiene	40.000	41.240	-3.1	82	0.00
35	Caprolactam	40.000	41.202	-3.0	75	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.101	-2.8	84	0.00
37	2-Methylnaphthalene	40.000	42.762	-6.9	86	0.00
38	1-Methylnaphthalene	40.000	42.853	-7.1	86	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.026	-2.6	86	0.00
41 P	Hexachlorocyclopentadiene	40.000	0.808	98.0#	2	0.00
42 S	2,4,6-Tribromophenol	80.000	74.593	6.8	77	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.314	4.2	81	0.00
44	2,4,5-Trichlorophenol	40.000	36.799	8.0	79	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.125	-7.7	86	0.00
46	1,1'-Biphenyl	40.000	40.765	-1.9	86	0.00
47	2-Chloronaphthalene	40.000	39.561	1.1	84	0.00
48	2-Nitroaniline	40.000	41.881	-4.7	89	0.00
49	Acenaphthylene	40.000	40.885	-2.2	84	0.00
50	Dimethylphthalate	40.000	41.209	-3.0	87	0.00
51	2,6-Dinitrotoluene	40.000	36.969	7.6	77	0.00
52 C	Acenaphthene	40.000	40.316	-0.8	84	0.00
53	3-Nitroaniline	40.000	44.166	-10.4	91	0.00
54 P	2,4-Dinitrophenol	40.000	3.536	91.2#	8	0.02
55	Dibenzofuran	40.000	40.627	-1.6	83	0.00
56 P	4-Nitrophenol	40.000	30.264	24.3	63	0.01
57	2,4-Dinitrotoluene	40.000	35.101	12.2	72	0.00
58	Fluorene	40.000	40.838	-2.1	85	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.665	8.3	73	0.00
60	Diethylphthalate	40.000	40.484	-1.2	85	0.00
61	4-Chlorophenyl-phenylether	40.000	41.425	-3.6	85	0.00
62	4-Nitroaniline	40.000	43.529	-8.8	89	0.00
63	Azobenzene	40.000	39.174	2.1	81	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	79	0.00
65	4,6-Dinitro-2-methylphenol	40.000	5.226	86.9#	11	0.01
66 c	n-Nitrosodiphenylamine	40.000	41.545	-3.9	84	0.00
67	4-Bromophenyl-phenylether	40.000	41.181	-3.0	81	0.00
68	Hexachlorobenzene	40.000	39.869	0.3	78	0.00
69	Atrazine	40.000	40.815	-2.0	80	0.00
70 C	Pentachlorophenol	40.000	33.754	15.6	69	0.00
71	Phenanthrene	40.000	40.664	-1.7	79	0.00
72	Anthracene	40.000	41.314	-3.3	81	0.00
73	Carbazole	40.000	42.337	-5.8	83	0.00
74	Di-n-butylphthalate	40.000	42.083	-5.2	82	0.00
75 C	Fluoranthene	40.000	42.228	-5.6	84	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	91	0.00
77	Benzidine	40.000	42.542	-6.4	96	0.00
78	Pyrene	40.000	38.347	4.1	85	0.00
79 S	Terphenyl-d14	80.000	77.092	3.6	85	0.00
80	Butylbenzylphthalate	40.000	36.876	7.8	83	0.00
81	Benzo(a)anthracene	40.000	40.611	-1.5	90	0.00
82	3,3'-Dichlorobenzidine	40.000	44.002	-10.0	96	0.00
83	Chrysene	40.000	40.426	-1.1	90	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.788	0.5	89	0.00
85 c	Di-n-octyl phthalate	40.000	42.879	-7.2	93	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.899	2.8	94	0.02
87 I	Perylene-d12	20.000	20.000	0.0	88	0.01

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88	Benzo(b)fluoranthene	40.000	40.498	-1.2	88	0.01
89	Benzo(k)fluoranthene	40.000	40.214	-0.5	83	0.00
90 C	Benzo(a)pyrene	40.000	38.638	3.4	85	0.02
91	Dibenzo(a,h)anthracene	40.000	40.932	-2.3	94	0.02
92	Benzo(q,h,i)perylene	40.000	39.762	0.6	95	0.04

(#) = Out of Range

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