

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081418\
 Data File : BF108135.D
 Acq On : 14 Aug 2018 10:53
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 14 12:58:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 2018
 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	97	0.01
2	1,4-Dioxane	40.000	38.593	3.5	93	0.04
3	Pyridine	40.000	38.874	2.8	93	0.04
4	n-Nitrosodimethylamine	40.000	36.959	7.6	88	0.04
5 S	2-Fluorophenol	80.000	80.149	-0.2	97	0.02
6	Aniline	40.000	40.190	-0.5	99	0.01
7 S	Phenol-d6	80.000	79.244	0.9	97	0.01
8	2-Chlorophenol	40.000	40.545	-1.4	97	0.00
9	Benzaldehyde	40.000	36.502	8.7	88	0.00
10 C	Phenol	40.000	39.038	2.4	96	0.01
11	bis(2-Chloroethyl)ether	40.000	39.516	1.2	95	0.00
12	1,3-Dichlorobenzene	40.000	40.123	-0.3	98	0.00
13 C	1,4-Dichlorobenzene	40.000	40.085	-0.2	96	0.00
14	1,2-Dichlorobenzene	40.000	39.366	1.6	96	0.00
15	Benzyl Alcohol	40.000	38.780	3.0	92	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.776	5.6	91	0.00
17	2-Methylphenol	40.000	39.316	1.7	93	0.01
18	Hexachloroethane	40.000	41.448	-3.6	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.093	4.8	92	0.00
20	3+4-Methylphenols	40.000	39.020	2.4	94	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	39.098	2.3	91	0.00
23 S	Nitrobenzene-d5	80.000	81.635	-2.0	94	0.01
24	Nitrobenzene	40.000	40.546	-1.4	92	0.00
25	Isophorone	40.000	39.311	1.7	92	0.00
26 C	2-Nitrophenol	40.000	46.461	-16.2	106	0.00
27	2,4-Dimethylphenol	40.000	40.258	-0.6	94	0.01
28	bis(2-Chloroethoxy)methane	40.000	40.052	-0.1	94	0.00
29 C	2,4-Dichlorophenol	40.000	41.336	-3.3	94	0.01
30	1,2,4-Trichlorobenzene	40.000	40.676	-1.7	96	0.01
31	Naphthalene	40.000	40.119	-0.3	95	0.00
32	Benzoic acid	40.000	37.657	5.9	90	0.02
33	4-Chloroaniline	40.000	39.364	1.6	91	0.00
34 C	Hexachlorobutadiene	40.000	41.248	-3.1	96	0.00
35	Caprolactam	40.000	38.988	2.5	87	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.220	2.0	90	0.01
37	2-Methylnaphthalene	40.000	39.012	2.5	91	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.145	-5.4	92	0.01
40 P	Hexachlorocyclopentadiene	40.000	45.521	-13.8	94	0.00
41 S	2,4,6-Tribromophenol	80.000	86.093	-7.6	89	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.025	-10.1	93	0.00
43	2,4,5-Trichlorophenol	40.000	42.780	-7.0	89	0.01
44 S	2-Fluorobiphenyl	80.000	79.976	0.0	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.068	-2.7	91	0.00
46	2-Chloronaphthalene	40.000	41.252	-3.1	91	0.00
47	2-Nitroaniline	40.000	42.339	-5.8	88	0.00
48	Acenaphthylene	40.000	40.260	-0.6	89	0.00
49	Dimethylphthalate	40.000	39.141	2.1	87	0.00
50	2,6-Dinitrotoluene	40.000	42.494	-6.2	89	0.00
51 C	Acenaphthene	40.000	41.080	-2.7	90	0.00
52	3-Nitroaniline	40.000	41.356	-3.4	87	0.00
53 P	2,4-Dinitrophenol	40.000	47.716	-19.3	113	0.01
54	Dibenzofuran	40.000	39.716	0.7	88	0.00
55 P	4-Nitrophenol	40.000	41.081	-2.7	88	0.01
56	2,4-Dinitrotoluene	40.000	43.198	-8.0	88	0.00
57	Fluorene	40.000	39.513	1.2	88	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.829	-4.6	86	0.00
59	Diethylphthalate	40.000	39.397	1.5	86	0.00
60	4-Chlorophenyl-phenylether	40.000	39.541	1.1	87	0.00
61	4-Nitroaniline	40.000	41.252	-3.1	86	0.00
62	Azobenzene	40.000	38.989	2.5	85	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
64	4,6-Dinitro-2-methylphenol	40.000	46.372	-15.9	100	0.01
65 c	n-Nitrosodiphenylamine	40.000	41.174	-2.9	86	0.00
66	4-Bromophenyl-phenylether	40.000	42.140	-5.4	88	0.00
67	Hexachlorobenzene	40.000	41.305	-3.3	86	0.00
68	Atrazine	40.000	41.414	-3.5	85	0.00
69 C	Pentachlorophenol	40.000	40.695	-1.7	82	0.01
70	Phenanthrene	40.000	40.193	-0.5	86	0.00
71	Anthracene	40.000	40.635	-1.6	86	0.00
72	Carbazole	40.000	40.125	-0.3	84	0.00
73	Di-n-butylphthalate	40.000	41.586	-4.0	86	0.00
74 C	Fluoranthene	40.000	39.132	2.2	83	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	70	0.00
76	Benzidine	40.000	46.544	-16.4	77	0.00
77	Pyrene	40.000	46.319	-15.8	82	0.00
78 S	Terphenyl-d14	80.000	89.901	-12.4	81	0.00
79	Butylbenzylphthalate	40.000	47.052	-17.6	77	0.00
80	Benzo(a)anthracene	40.000	41.250	-3.1	72	0.00
81	3,3'-Dichlorobenzidine	40.000	42.423	-6.1	70	0.00
82	Chrysene	40.000	41.044	-2.6	72	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.675	-4.2	70	0.00
84 c	Di-n-octyl phthalate	40.000	41.670	-4.2	68	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	42.024	-5.1	75	0.02
86 I	Perylene-d12	20.000	20.000	0.0	68	0.00
87	Benzo(b)fluoranthene	40.000	40.632	-1.6	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.483	1.3	69	0.00
89 C	Benzo(a)pyrene	40.000	41.124	-2.8	68	0.01
90	Dibenzo(a,h)anthracene	40.000	45.540	-13.8	77	0.01
91	Benzo(a,h,i)perylene	40.000	45.286	-13.2	78	0.02

(#) = Out of Range

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