

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081518\
 Data File : BF108167.D
 Acq On : 15 Aug 2018 16:01
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 15 16:33:53 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	98	0.00
2	1,4-Dioxane	40.000	37.310	6.7	91	0.02
3	Pyridine	40.000	37.816	5.5	91	0.03
4	n-Nitrosodimethylamine	40.000	37.421	6.4	90	0.04
5 S	2-Fluorophenol	80.000	79.743	0.3	97	0.02
6	Aniline	40.000	40.885	-2.2	101	0.01
7 S	Phenol-d6	80.000	79.749	0.3	98	0.02
8	2-Chlorophenol	40.000	40.808	-2.0	99	0.01
9	Benzaldehyde	40.000	37.397	6.5	90	0.00
10 C	Phenol	40.000	39.881	0.3	99	0.02
11	bis(2-Chloroethyl)ether	40.000	40.268	-0.7	98	0.00
12	1,3-Dichlorobenzene	40.000	40.071	-0.2	98	0.00
13 C	1,4-Dichlorobenzene	40.000	40.020	-0.1	97	0.00
14	1,2-Dichlorobenzene	40.000	39.392	1.5	97	0.00
15	Benzyl Alcohol	40.000	39.704	0.7	95	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.256	4.4	92	0.00
17	2-Methylphenol	40.000	40.227	-0.6	96	0.02
18	Hexachloroethane	40.000	41.665	-4.2	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.515	3.7	94	0.01
20	3+4-Methylphenols	40.000	38.675	3.3	93	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	38.980	2.6	94	0.00
23 S	Nitrobenzene-d5	80.000	82.740	-3.4	98	0.01
24	Nitrobenzene	40.000	40.784	-2.0	96	0.00
25	Isophorone	40.000	40.207	-0.5	97	0.00
26 C	2-Nitrophenol	40.000	48.233	-20.6#	113	0.00
27	2,4-Dimethylphenol	40.000	40.187	-0.5	96	0.01
28	bis(2-Chloroethoxy)methane	40.000	40.671	-1.7	98	0.00
29 C	2,4-Dichlorophenol	40.000	41.759	-4.4	98	0.01
30	1,2,4-Trichlorobenzene	40.000	40.403	-1.0	97	0.00
31	Naphthalene	40.000	39.738	0.7	96	0.00
32	Benzoic acid	40.000	37.272	6.8	91	0.03
33	4-Chloroaniline	40.000	40.182	-0.5	95	0.00
34 C	Hexachlorobutadiene	40.000	41.188	-3.0	99	0.00
35	Caprolactam	40.000	45.285	-13.2	104	0.02
36 C	4-Chloro-3-methylphenol	40.000	40.245	-0.6	95	0.01
37	2-Methylnaphthalene	40.000	39.628	0.9	95	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.967	-4.9	96	0.00
40 P	Hexachlorocyclopentadiene	40.000	40.671	-1.7	88	0.00
41 S	2,4,6-Tribromophenol	80.000	87.764	-9.7	95	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.943	-12.4	99	0.00
43	2,4,5-Trichlorophenol	40.000	42.951	-7.4	94	0.01
44 S	2-Fluorobiphenyl	80.000	79.603	0.5	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.920	-2.3	95	0.00
46	2-Chloronaphthalene	40.000	41.142	-2.9	95	0.00
47	2-Nitroaniline	40.000	43.729	-9.3	95	0.00
48	Acenaphthylene	40.000	40.235	-0.6	93	0.00
49	Dimethylphthalate	40.000	40.469	-1.2	94	0.00
50	2,6-Dinitrotoluene	40.000	43.342	-8.4	96	0.00
51 C	Acenaphthene	40.000	40.719	-1.8	94	0.00
52	3-Nitroaniline	40.000	41.324	-3.3	92	0.01
53 P	2,4-Dinitrophenol	40.000	46.893	-17.2	117	0.01
54	Dibenzofuran	40.000	39.574	1.1	92	0.00
55 P	4-Nitrophenol	40.000	43.005	-7.5	96	0.02
56	2,4-Dinitrotoluene	40.000	44.810	-12.0	96	0.01
57	Fluorene	40.000	39.868	0.3	93	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.744	-9.4	95	0.01
59	Diethylphthalate	40.000	39.796	0.5	92	0.00
60	4-Chlorophenyl-phenylether	40.000	39.666	0.8	91	0.00
61	4-Nitroaniline	40.000	43.234	-8.1	95	0.00
62	Azobenzene	40.000	39.099	2.3	90	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.628	-14.1	105	0.02
65 c	n-Nitrosodiphenylamine	40.000	40.893	-2.2	91	0.00
66	4-Bromophenyl-phenylether	40.000	41.165	-2.9	92	0.00
67	Hexachlorobenzene	40.000	40.946	-2.4	91	0.00
68	Atrazine	40.000	41.267	-3.2	91	0.00
69 C	Pentachlorophenol	40.000	42.121	-5.3	91	0.01
70	Phenanthrene	40.000	39.528	1.2	91	0.00
71	Anthracene	40.000	39.712	0.7	90	0.01
72	Carbazole	40.000	39.931	0.2	90	0.00
73	Di-n-butylphthalate	40.000	41.535	-3.8	92	0.00
74 C	Fluoranthene	40.000	39.565	1.1	90	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	80	0.01
76	Benzidine	40.000	42.550	-6.4	80	0.00
77	Pyrene	40.000	43.748	-9.4	88	0.00
78 S	Terphenyl-d14	80.000	85.877	-7.3	88	0.00
79	Butylbenzylphthalate	40.000	47.555	-18.9	89	0.00
80	Benzo(a)anthracene	40.000	41.389	-3.5	83	0.01
81	3,3'-Dichlorobenzidine	40.000	39.619	1.0	74	0.01
82	Chrysene	40.000	40.168	-0.4	81	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	43.213	-8.0	83	0.00
84 c	Di-n-octyl phthalate	40.000	44.645	-11.6	83	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.461	6.3	76	0.04
86 I	Perylene-d12	20.000	20.000	0.0	71	0.02
87	Benzo(b)fluoranthene	40.000	40.773	-1.9	69	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.694	-6.7	78	0.02
89 C	Benzo(a)pyrene	40.000	41.795	-4.5	73	0.02
90	Dibenzo(a,h)anthracene	40.000	42.913	-7.3	76	0.02
91	Benzo(a,h,i)perylene	40.000	43.922	-9.8	79	0.04

(#) = Out of Range

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