

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF121918\
 Data File : BF111598.D
 Acq On : 19 Dec 2018 18:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 20 10:30:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 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	99	0.00
2	1,4-Dioxane	40.000	39.490	1.3	101	0.00
3	Pyridine	40.000	40.021	-0.1	102	0.00
4	n-Nitrosodimethylamine	40.000	39.394	1.5	100	0.00
5 S	2-Fluorophenol	80.000	78.799	1.5	100	0.00
6	Aniline	40.000	39.057	2.4	98	0.00
7 S	Phenol-d6	80.000	77.875	2.7	99	0.00
8	2-Chlorophenol	40.000	39.640	0.9	99	0.00
9	Benzaldehyde	40.000	39.437	1.4	101	0.00
10 C	Phenol	40.000	39.649	0.9	100	0.00
11	bis(2-Chloroethyl)ether	40.000	39.292	1.8	99	0.00
12	1,3-Dichlorobenzene	40.000	39.443	1.4	99	0.00
13 C	1,4-Dichlorobenzene	40.000	39.260	1.9	98	0.00
14	1,2-Dichlorobenzene	40.000	39.443	1.4	99	0.00
15	Benzyl Alcohol	40.000	39.626	0.9	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.815	3.0	97	0.00
17	2-Methylphenol	40.000	39.398	1.5	99	0.00
18	Hexachloroethane	40.000	40.493	-1.2	100	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.521	3.7	99	0.00
20	3+4-Methylphenols	40.000	39.633	0.9	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	39.185	2.0	98	0.00
23 S	Nitrobenzene-d5	80.000	83.538	-4.4	99	0.00
24	Nitrobenzene	40.000	41.523	-3.8	98	0.00
25	Isophorone	40.000	39.123	2.2	97	0.00
26 C	2-Nitrophenol	40.000	43.803	-9.5	100	0.00
27	2,4-Dimethylphenol	40.000	40.500	-1.3	98	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.323	1.7	97	0.00
29 C	2,4-Dichlorophenol	40.000	39.954	0.1	98	0.00
30	1,2,4-Trichlorobenzene	40.000	39.795	0.5	98	0.00
31	Naphthalene	40.000	39.858	0.4	99	0.00
32	Benzoic acid	40.000	40.336	-0.8	97	0.00
33	4-Chloroaniline	40.000	39.096	2.3	96	0.00
34 C	Hexachlorobutadiene	40.000	40.669	-1.7	100	0.00
35	Caprolactam	40.000	38.060	4.8	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.667	0.8	98	0.00
37	2-Methylnaphthalene	40.000	39.380	1.5	97	0.00
38	1-Methylnaphthalene	40.000	39.382	1.5	97	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.682	-1.7	98	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.336	-0.8	95	0.00
42 S	2,4,6-Tribromophenol	80.000	82.513	-3.1	97	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.852	-2.1	99	0.00
44	2,4,5-Trichlorophenol	40.000	40.917	-2.3	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.769	1.5	97	0.00
46	1,1'-Biphenyl	40.000	40.183	-0.5	97	0.00
47	2-Chloronaphthalene	40.000	40.083	-0.2	97	0.00
48	2-Nitroaniline	40.000	43.590	-9.0	101	0.00
49	Acenaphthylene	40.000	40.119	-0.3	97	0.00
50	Dimethylphthalate	40.000	39.549	1.1	95	0.00
51	2,6-Dinitrotoluene	40.000	43.372	-8.4	101	0.00
52 C	Acenaphthene	40.000	40.005	-0.0	98	0.00
53	3-Nitroaniline	40.000	44.512	-11.3	97	0.00
54 P	2,4-Dinitrophenol	40.000	40.248	-0.6	102	0.00
55	Dibenzofuran	40.000	39.940	0.2	96	0.00
56 P	4-Nitrophenol	40.000	44.053	-10.1	96	0.00
57	2,4-Dinitrotoluene	40.000	43.883	-9.7	100	0.00
58	Fluorene	40.000	39.066	2.3	96	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.994	-2.5	97	0.00
60	Diethylphthalate	40.000	39.857	0.4	95	0.00
61	4-Chlorophenyl-phenylether	40.000	39.261	1.8	96	0.00
62	4-Nitroaniline	40.000	42.171	-5.4	98	0.00
63	Azobenzene	40.000	39.966	0.1	96	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.401	-3.5	104	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.070	-0.2	96	0.00
67	4-Bromophenyl-phenylether	40.000	39.714	0.7	97	0.00
68	Hexachlorobenzene	40.000	40.013	-0.0	96	0.00
69	Atrazine	40.000	39.040	2.4	94	0.00
70 C	Pentachlorophenol	40.000	41.111	-2.8	94	0.00
71	Phenanthrene	40.000	39.636	0.9	96	0.00
72	Anthracene	40.000	39.562	1.1	96	0.00
73	Carbazole	40.000	39.417	1.5	95	0.00
74	Di-n-butylphthalate	40.000	39.377	1.6	94	0.00
75 C	Fluoranthene	40.000	39.266	1.8	95	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
77	Benzidine	40.000	41.069	-2.7	92	0.00
78	Pyrene	40.000	42.108	-5.3	94	0.00
79 S	Terphenyl-d14	80.000	82.326	-2.9	94	0.00
80	Butylbenzylphthalate	40.000	42.018	-5.0	91	0.00
81	Benzo(a)anthracene	40.000	40.369	-0.9	92	0.00
82	3,3'-Dichlorobenzidine	40.000	40.459	-1.1	89	0.00
83	Chrysene	40.000	39.771	0.6	89	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.301	-0.8	89	0.00
85 c	Di-n-octyl phthalate	40.000	38.633	3.4	85	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.081	-2.7	92	0.00
87 I	Perylene-d12	20.000	20.000	0.0	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.470	-1.2	88	0.00
89	Benzo(k)fluoranthene	40.000	39.311	1.7	91	0.00
90 C	Benzo(a)pyrene	40.000	40.255	-0.6	90	0.00
91	Dibenzo(a,h)anthracene	40.000	43.050	-7.6	94	0.00
92	Benzo(q,h,i)perylene	40.000	43.269	-8.2	93	0.00

(#) = Out of Range

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