

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF100918\
 Data File : BF109691.D
 Acq On : 9 Oct 2018 13:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 09 14:06:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 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	89	0.00
2	1,4-Dioxane	40.000	41.288	-3.2	91	0.00
3	Pyridine	40.000	37.042	7.4	79	0.00
4	n-Nitrosodimethylamine	40.000	35.624	10.9	76	0.00
5 S	2-Fluorophenol	80.000	79.751	0.3	81	0.00
6	Aniline	40.000	41.893	-4.7	88	0.00
7 S	Phenol-d6	80.000	80.883	-1.1	87	0.00
8	2-Chlorophenol	40.000	41.337	-3.3	89	0.00
9	Benzaldehyde	40.000	40.341	-0.9	82	0.00
10 C	Phenol	40.000	37.260	6.9	84	0.00
11	bis(2-Chloroethyl)ether	40.000	42.526	-6.3	103	0.00
12	1,3-Dichlorobenzene	40.000	39.462	1.3	86	0.00
13 C	1,4-Dichlorobenzene	40.000	39.592	1.0	88	0.00
14	1,2-Dichlorobenzene	40.000	40.299	-0.7	89	0.00
15	Benzyl Alcohol	40.000	40.659	-1.6	85	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.723	3.2	86	0.00
17	2-Methylphenol	40.000	39.304	1.7	87	0.00
18	Hexachloroethane	40.000	39.393	1.5	87	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.253	4.4	85	0.00
20	3+4-Methylphenols	40.000	39.353	1.6	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	89	0.00
22	Acetophenone	40.000	39.740	0.6	88	0.00
23 S	Nitrobenzene-d5	80.000	79.426	0.7	88	0.00
24	Nitrobenzene	40.000	39.322	1.7	88	0.00
25	Isophorone	40.000	38.196	4.5	86	0.00
26 C	2-Nitrophenol	40.000	41.313	-3.3	87	0.00
27	2,4-Dimethylphenol	40.000	38.406	4.0	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.783	3.0	86	0.00
29 C	2,4-Dichlorophenol	40.000	40.131	-0.3	88	0.00
30	1,2,4-Trichlorobenzene	40.000	38.868	2.8	86	0.00
31	Naphthalene	40.000	38.817	3.0	87	0.00
32	Benzoic acid	40.000	40.939	-2.3	97	0.00
33	4-Chloroaniline	40.000	40.325	-0.8	90	0.00
34 C	Hexachlorobutadiene	40.000	39.097	2.3	87	0.00
35	Caprolactam	40.000	40.906	-2.3	89	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.753	-1.9	90	0.00
37	2-Methylnaphthalene	40.000	39.080	2.3	88	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.046	2.4	88	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.897	12.8	78	0.00
41 S	2,4,6-Tribromophenol	80.000	80.733	-0.9	92	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.143	2.1	87	0.00
43	2,4,5-Trichlorophenol	40.000	39.983	0.0	90	0.00
44 S	2-Fluorobiphenyl	80.000	76.065	4.9	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.976	2.6	90	0.00
46	2-Chloronaphthalene	40.000	38.718	3.2	89	0.00
47	2-Nitroaniline	40.000	39.795	0.5	90	0.00
48	Acenaphthylene	40.000	38.894	2.8	90	0.00
49	Dimethylphthalate	40.000	39.069	2.3	91	0.00
50	2,6-Dinitrotoluene	40.000	39.874	0.3	90	0.00
51 C	Acenaphthene	40.000	37.716	5.7	88	0.00
52	3-Nitroaniline	40.000	40.527	-1.3	92	0.00
53 P	2,4-Dinitrophenol	40.000	45.599	-14.0	100	0.00
54	Dibenzofuran	40.000	38.752	3.1	91	0.00
55 P	4-Nitrophenol	40.000	37.002	7.5	81	0.00
56	2,4-Dinitrotoluene	40.000	40.500	-1.3	92	0.00
57	Fluorene	40.000	38.680	3.3	91	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.932	2.7	87	0.00
59	Diethylphthalate	40.000	39.024	2.4	92	0.00
60	4-Chlorophenyl-phenylether	40.000	39.107	2.2	93	0.00
61	4-Nitroaniline	40.000	37.613	6.0	82	0.00
62	Azobenzene	40.000	39.483	1.3	90	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.889	5.3	87	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.608	3.5	92	0.00
66	4-Bromophenyl-phenylether	40.000	38.651	3.4	92	0.00
67	Hexachlorobenzene	40.000	38.119	4.7	91	0.00
68	Atrazine	40.000	39.434	1.4	93	0.00
69 C	Pentachlorophenol	40.000	40.360	-0.9	92	0.00
70	Phenanthrene	40.000	38.460	3.8	93	0.00
71	Anthracene	40.000	39.264	1.8	94	0.00
72	Carbazole	40.000	39.335	1.7	93	0.00
73	Di-n-butylphthalate	40.000	38.743	3.1	93	0.00
74 C	Fluoranthene	40.000	39.597	1.0	93	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
76	Benzidine	40.000	36.601	8.5	90	0.00
77	Pyrene	40.000	38.209	4.5	93	0.00
78 S	Terphenyl-d14	80.000	74.977	6.3	94	0.00
79	Butylbenzylphthalate	40.000	39.816	0.5	95	0.00
80	Benzo(a)anthracene	40.000	39.262	1.8	96	0.00
81	3,3'-Dichlorobenzidine	40.000	40.584	-1.5	97	0.00
82	Chrysene	40.000	38.131	4.7	92	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.018	-0.0	97	0.00
84 c	Di-n-octyl phthalate	40.000	39.842	0.4	94	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.940	7.7	94	0.00
86 I	Perylene-d12	20.000	20.000	0.0	94	0.00
87	Benzo(b)fluoranthene	40.000	40.351	-0.9	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.125	2.2	87	0.00
89 C	Benzo(a)pyrene	40.000	39.283	1.8	93	0.00
90	Dibenzo(a,h)anthracene	40.000	39.608	1.0	95	0.00
91	Benzo(a,h,i)perylene	40.000	39.827	0.4	94	0.00

(#) = Out of Range

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