

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF101618\
 Data File : BF109900.D
 Acq On : 16 Oct 2018 12:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 16 14:17:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 15 18:09:48 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	116	0.00
2	1,4-Dioxane	40.000	38.249	4.4	111	0.00
3	Pyridine	40.000	40.122	-0.3	116	0.00
4	n-Nitrosodimethylamine	40.000	39.786	0.5	113	0.00
5 S	2-Fluorophenol	80.000	78.520	1.9	115	0.00
6	Aniline	40.000	40.251	-0.6	116	0.00
7 S	Phenol-d6	80.000	80.160	-0.2	118	0.00
8	2-Chlorophenol	40.000	40.664	-1.7	117	0.00
9	Benzaldehyde	40.000	39.937	0.2	116	0.00
10 C	Phenol	40.000	40.317	-0.8	117	0.00
11	bis(2-Chloroethyl)ether	40.000	39.885	0.3	116	0.00
12	1,3-Dichlorobenzene	40.000	40.060	-0.2	117	0.00
13 C	1,4-Dichlorobenzene	40.000	39.690	0.8	115	0.00
14	1,2-Dichlorobenzene	40.000	39.992	0.0	116	0.00
15	Benzyl Alcohol	40.000	41.684	-4.2	119	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.689	0.8	115	0.00
17	2-Methylphenol	40.000	40.638	-1.6	118	0.00
18	Hexachloroethane	40.000	41.670	-4.2	119	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.982	2.5	115	0.00
20	3+4-Methylphenols	40.000	40.184	-0.5	115	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	119	0.00
22	Acetophenone	40.000	38.169	4.6	115	0.00
23 S	Nitrobenzene-d5	80.000	88.506	-10.6	126	0.00
24	Nitrobenzene	40.000	43.245	-8.1	124	0.00
25	Isophorone	40.000	39.005	2.5	117	0.00
26 C	2-Nitrophenol	40.000	50.938	-27.3#	145	0.00
27	2,4-Dimethylphenol	40.000	39.440	1.4	117	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.904	2.7	115	0.00
29 C	2,4-Dichlorophenol	40.000	40.512	-1.3	119	0.00
30	1,2,4-Trichlorobenzene	40.000	39.272	1.8	116	0.00
31	Naphthalene	40.000	38.509	3.7	116	0.00
32	Benzoic acid	40.000	32.341	19.1	91	0.00
33	4-Chloroaniline	40.000	39.374	1.6	118	0.00
34 C	Hexachlorobutadiene	40.000	38.981	2.5	117	0.00
35	Caprolactam	40.000	38.808	3.0	115	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.268	-0.7	119	0.00
37	2-Methylnaphthalene	40.000	38.905	2.7	117	0.00
38	1-Methylnaphthalene	40.000	38.644	3.4	117	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	118	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.233	1.9	117	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.644	-9.1	124	0.00
42 S	2,4,6-Tribromophenol	80.000	85.709	-7.1	121	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.110	-5.3	121	0.00
44	2,4,5-Trichlorophenol	40.000	42.710	-6.8	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.860	5.2	117	0.00
46	1,1'-Biphenyl	40.000	38.055	4.9	114	0.00
47	2-Chloronaphthalene	40.000	39.062	2.3	118	0.00
48	2-Nitroaniline	40.000	47.743	-19.4	135	0.00
49	Acenaphthylene	40.000	38.659	3.4	114	0.00
50	Dimethylphthalate	40.000	39.941	0.1	119	0.00
51	2,6-Dinitrotoluene	40.000	47.409	-18.5	132	0.00
52 C	Acenaphthene	40.000	38.982	2.5	117	0.00
53	3-Nitroaniline	40.000	47.043	-17.6	132	0.00
54 P	2,4-Dinitrophenol	40.000	42.421	-6.1	137	0.00
55	Dibenzofuran	40.000	38.505	3.7	117	0.00
56 P	4-Nitrophenol	40.000	45.224	-13.1	129	0.00
57	2,4-Dinitrotoluene	40.000	47.497	-18.7	144	0.00
58	Fluorene	40.000	38.431	3.9	116	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.683	-6.7	121	0.00
60	Diethylphthalate	40.000	37.958	5.1	113	0.00
61	4-Chlorophenyl-phenylether	40.000	39.655	0.9	118	0.00
62	4-Nitroaniline	40.000	45.979	-14.9	129	0.00
63	Azobenzene	40.000	37.268	6.8	112	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	118	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.670	-9.2	136	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.568	3.6	115	0.00
67	4-Bromophenyl-phenylether	40.000	39.578	1.1	116	0.00
68	Hexachlorobenzene	40.000	38.919	2.7	117	0.00
69	Atrazine	40.000	39.946	0.1	116	0.00
70 C	Pentachlorophenol	40.000	41.717	-4.3	114	0.00
71	Phenanthrene	40.000	37.987	5.0	114	0.00
72	Anthracene	40.000	38.321	4.2	115	0.00
73	Carbazole	40.000	38.534	3.7	116	0.00
74	Di-n-butylphthalate	40.000	37.495	6.3	111	0.00
75 C	Fluoranthene	40.000	38.310	4.2	116	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	115	0.00
77	Benzidine	40.000	38.828	2.9	107	0.00
78	Pyrene	40.000	40.469	-1.2	115	0.00
79 S	Terphenyl-d14	80.000	77.671	2.9	113	0.00
80	Butylbenzylphthalate	40.000	42.783	-7.0	118	0.00
81	Benzo(a)anthracene	40.000	39.478	1.3	115	0.00
82	3,3'-Dichlorobenzidine	40.000	41.164	-2.9	116	0.00
83	Chrysene	40.000	39.096	2.3	114	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.347	-0.9	114	0.00
85 c	Di-n-octyl phthalate	40.000	42.446	-6.1	119	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	42.322	-5.8	129	0.00
87 I	Perylene-d12	20.000	20.000	0.0	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.535	-1.3	116	0.00
89	Benzo(k)fluoranthene	40.000	38.357	4.1	117	0.00
90 C	Benzo(a)pyrene	40.000	39.614	1.0	117	0.00
91	Dibenzo(a,h)anthracene	40.000	43.417	-8.5	127	0.00
92	Benzo(q,h,i)perylene	40.000	44.323	-10.8	129	0.00

(#) = Out of Range

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